



BCAR3 Monoclonal Antibody

SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1.,tissue specificity:Ubiquitously expressed. Found in		
Reactivity Human;Rat;Mouse; Applications WB Gene Name BCAR3 Protein Name Breast cancer anti-estrogen resistance protein 3 Immunogen The antiserum was produced against synthesized peptide derived from human BCAR3. AA range:761-810 Specificity BCAR3 Monoclonal Antibody detects endogenous levels of BCAR3 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA. Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nommalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it offers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins. JPTNP-nosphorylated on tyrosine, similarity. Contains 1 SH2 domain, subunit: Interacts with BCAR1, NEDD9, PTK2 and PTPN1, tissue specificity bidquitously expressed. Found in	Catalog No	BYmab-03740
Applications Gene Name BCAR3 Protein Name Breast cancer anti-estrogen resistance protein 3 Immunogen The antiserum was produced against synthesized peptide derived from human BCAR3. AA range:761-810 Specificity BCAR3 Monoclonal Antibody detects endogenous levels of BCAR3 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA. Tissue Specificity Ubiquitously expressed, Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function: May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed is tone for signaling pathway that regulates the proliferation in breast cancer cells. Signaling pathway that regulates the proliferation in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins. JPTM:Phosphorylated on tyrosine, similarity-Contains 1 Ras-GEF domain, similarity-Contains 1 Ras-GEF domain, similarity-Contains 1 PRIS-10 proteins. Similarity-Contains 1 SH2 domain, subuniti.nteracts with BCAR1, NEDD9, PTK2 and PTPN1. Litssue specificity. Ubiquitously expressed. Found in	Isotype	IgG
Gene Name BCAR3 Protein Name Breast cancer anti-estrogen resistance protein 3 Immunogen The antiserum was produced against synthesized peptide derived from human BCAR3. AA range:761-810 Specificity BCAR3 Monoclonal Antibody detects endogenous levels of BCAR3 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells lines. May also be regulated b	Reactivity	Human;Rat;Mouse;
Protein Name Breast cancer anti-estrogen resistance protein 3	Applications	WB
Immunogen The antiserum was produced against synthesized peptide derived from human BCAR3. AA range:761-810 Specificity BCAR3 Monoclonal Antibody detects endogenous levels of BCAR3 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA. Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-est	Gene Name	BCAR3
BCAR3. AA range:761-810 Specificity BCAR3 Monoclonal Antibody detects endogenous levels of BCAR3 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, lgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA. Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to etracellular matrix proteins.,PTM:Phosphorylated on tyrosine, similarity:Contains 1 Ras-GEF domain, similarity:Contains 1 Ras-GEF domain, similarity:Contains 1 Ras-GEF domain, similarity:Contains 1 Ras-GEF domain, similarity:Contains 1 Ras-GEF found in NEDD9, PTK2 and PTPN1, tissue specificity: Ubiquitously expressed. Found in	Protein Name	Breast cancer anti-estrogen resistance protein 3
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA. Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTR2 and PTPN1, tissue specificity.Ubiquitously expressed. Found in	Immunogen	
Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine, similarity:Contains 1 Ras-GEF domain.,subunit.Interacts with BCAR1, NEDD9, PTK2 and PTPN1, tissue specificity:Ubiquitously expressed. Found in SEDD9, PTK2 and PTPN1, tissue specificity:Ubiquitously expressed. Found in SEDD9, PTK2 and PTPN1, tissue specificity:Ubiquitously expressed. Found in SEDD9, PTK2 and PTPN1, tissue specificity:Ubiquitously expressed. Found in SEDD9, PTK2 and PTPN1, tissue SEDD9, PTK2 and PTPN1, tissue SEDD9, PTK2 and PTPN1, tis	Specificity	BCAR3 Monoclonal Antibody detects endogenous levels of BCAR3 protein.
Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine, similarity:Contains 1 Ras-GEF domain., similarity:Contains 1 Ras-GEF domain., similarity:Contains 1 Ras-GEF (Dound in NEDD9, PTK2 and PTPN1., tissue specificity: Ubiquitously expressed. Found in	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA. Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteinsPTM:Phosphorylated on tyrosinesimilarity:Contains 1 Ras-GEF domainsimilarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1.,tissue specificity:Ubiquitously expressed. Found in	Source	Monoclonal, Mouse,IgG
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteinsPTM:Phosphorylated on tyrosine, similarity:Contains 1 Ras-GEF domain., similarity:Contains 1 SH2 domain., subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1., tissue specificity:Ubiquitously expressed. Found in	Purification	·
Purity ≥90% Storage Stability -20°C/1 year Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins., PTM:Phosphorylated on tyrosine., similarity:Contains 1 Ras-GEF domain., similarity:Contains 1 SH2 domain., subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1., tissue specificity:Ubiquitously expressed. Found in	Dilution	WB 1:500-2000
Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA. Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1.,tissue specificity:Ubiquitously expressed. Found in	Concentration	1 mg/ml
Synonyms BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Nove SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1.,tissue specificity:Ubiquitously expressed. Found in	Purity	≥90%
SH2-containing protein 2; SH2 domain-containing protein 3B Observed Band 92kD Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1.,tissue specificity:Ubiquitously expressed. Found in	Storage Stability	-20°C/1 year
Cell Pathway Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1.,tissue specificity:Ubiquitously expressed. Found in	Synonyms	BCAR3; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Novel SH2-containing protein 2; SH2 domain-containing protein 3B
depends on interaction with PTPRA Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue. Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1.,tissue specificity:Ubiquitously expressed. Found in	Observed Band	92kD
Function function:May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1.,tissue specificity:Ubiquitously expressed. Found in	Cell Pathway	Cytoplasm . Cell junction, focal adhesion . Localization to focal adhesions depends on interaction with PTPRA
receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1, NEDD9, PTK2 and PTPN1.,tissue specificity:Ubiquitously expressed. Found in	Tissue Specificity	Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue.
covera carreer con interpretation in normalignant broadt tocade.	Function	receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins.,PTM:Phosphorylated on tyrosine.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with BCAR1,

Nanjing BYabscience technology Co.,Ltd



国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务, 欢迎咨询



breast cancer anti-estrogen resistance 3(BCAR3) Homo sapiens Breast tumors are initially dependent on estrogens for growth and progression and can be inhibited by anti-estrogens such as tamoxifen. However, breast cancers progress to become anti-estrogen resistant. Breast cancer anti-estrogen resistance gene 3 was identified in the search for genes involved in the development of estrogen resistance. The gene encodes a component of intracellular signal transduction that causes estrogen-independent proliferation in human breast cancer cells. The protein contains a putative src homology 2 (SH2) domain, a hall mark of cellular tyrosine kinase signaling molecules, and is partly homologous to the cell division cycle protein CDC48. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012],

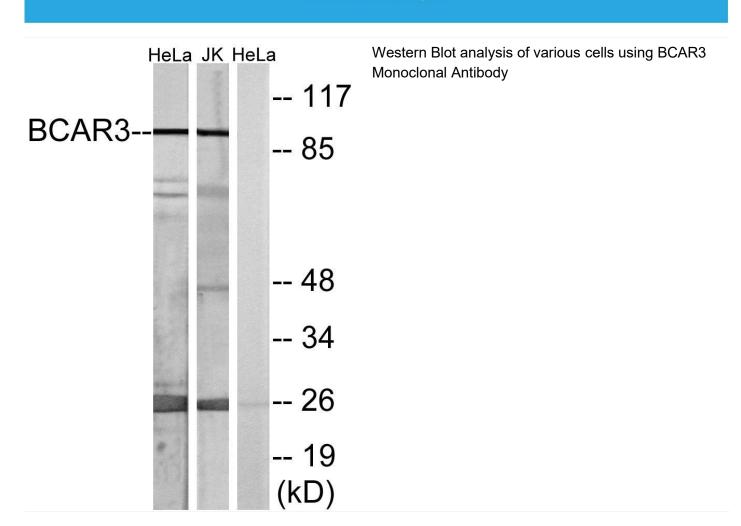
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Nanjing BYabscience technology Co.,Ltd