



SPRE2 mouse mAb

side . Cytoplasm . Detected in the cytoplasm of the stratum spinosum cells, where it is associated with cytoplasmic vesicles that are supposed to be secretory granulesTissue SpecificityExpressed in liver, skin, small intestine, salivary gland and prostate.Functionfunction:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase.,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination.,PTM:Ubiquitinated; leading to degradation by the proteasome.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain.,subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules.,subunit:Interacts with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form heterodimers.,tissue specificity:Expressed in liver, skin, small intestine, salivary		
Reactivity Human; Mouse;Rat Applications WB Gene Name SPRED2 Protein Name SPRE2 Immunogen Synthesized peptide derived from human SPRE2 AA range: 68-118 Specificity This antibody detects endogenous levels of SPRE2 at Human/Mouse/Rat Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monocolonal, 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 Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Scoretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Scoretory vesicle membrane substrate that inhibits growth-factor-mediated activation of MAP kinase., PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-231 are required for ubiquilination, PMO biguinated; leading to degradation? Function function: Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase., PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-232 are required for ubiquilination, reskin, small intestine, salivary beloular, simplation of tyr-238 are required for ubiguintinator, leading to degradation? <td>Catalog No</td> <td>BYmab-11451</td>	Catalog No	BYmab-11451
ApplicationsWBGene NameSPRED2Protein NameSPRE2ImmunogenSynthesized peptide derived from human SPRE2 AA range: 68-118SpecificityThis antibody detects endogenous levels of SPRE2 at Human/Mouse/RatFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, Mouse, IgGPurificationThe antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB 1:500-2000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearSynonymsCell Penthrane : Peripheral membrane protein : Cytoplasmic side . Cytoplasmic side . Cytoplasm. Detected in the cytoplasm of the stratum spinosum cells, where it is associated with cytoplasmic vesicles strature supposed to be secretory granules.Tissue SpecificityExpressed in liver, skin, small intestine, salivary gland and prostate.Functionfunction: Tyrosine kinase substrate that inhibits growth-factor-mediated activation or the stratum spinosum cells, where it is associated with cytoplasm of the stratum spinosum cells, where it is associated with cytoplasm of the stratum spinosum cells, where it is associated with cytoplasm of the stratum spinosum cells, cotoplasmic forcution: Tyrosine kinase substrate that inhibits growth-factor-mediated activation or tyr-z31 are required for ubiquitination. PTM: Ubiquitinate: 18 PR (spirouty) domain ., similarity:Contains 1 MR domain .similarity:Contains 1 SPR (spirouty) domain ., similarity:Contains 1 SPR (spirouty) domain ., similarity:Contains 1 SPR (spirouty) domain ., similarity:Contains 1 SPR (spirouty) d	Isotype	lgG
Gene Name SPRED2 Protein Name SPRE2 Immunogen Synthesized peptide derived from human SPRE2 AA range: 68-118 Specificity This antibody detects endogenous levels of SPRE2 at Human/Mouse/Rat 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 Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic	Reactivity	Human; Mouse;Rat
Protein Name SPRE2 Immunogen Synthesized peptide derived from human SPRE2 AA range: 68-118 Specificity This antibody detects endogenous levels of SPRE2 at Human/Mouse/Rat 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 -20°C/1 year Observed Band Cell membrane : Peripheral membrane protein : Cytoplasmic side . Cy	Applications	WB
ImmunogenSynthesized peptide derived from human SPRE2 AA range: 68-118SpecificityThis antibody detects endogenous levels of SPRE2 at Human/Mouse/RatFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, Mouse,IgGPurificationThe antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB 1:500-2000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearObserved BandCell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Cytoplasmic vesicles membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Cytoplasmic vesicles that are supposed to be secretory granules.Functionfunction: Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase. PTM.Phosphorylated on Tyr-231 are required for ubiquitnation, PTM.Ubiquitnated; leading to degradation by the proteasome, similarity: Contains 1 MBD domain, subcellular location. Especificity of upide stratum sylonosum cells called where derived membrane. PML Bid unination. PTM.Ubiquitnated; leading to degradation by the proteasome, similarity: Contains 1 MBD domain, subcellular location. Especificity Expressed in liver, skin, small intestine, salivary gland and prostate.Functionfunction: Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase. PTM.Phosphorylated on Tyr-238 are required for ubiquitnation, PTM.Ubiquitnated; leading to degradation by the proteasome, similarity: Contains 1 VH1 domain, subcellular location. Especificity Expressed in liver, skin, small intestine, salivary homodime	Gene Name	SPRED2
Specificity This antibody detects endogenous levels of SPRE2 at Human/Mouse/Rat 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 - Observed Band Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic sis a SPR (siminint). The cytoplasmic the stratum spinosu	Protein Name	SPRE2
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 - Cell Pathway Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Cytoplasm. Detected in the cytoplasm of the stratum spinosum cells, where it is associated with cytoplasmic vesicles that are supposed to be secretory granules. Tissue Specificity Expressed in liver, skin, small intestine, salivary gland and prostate. Function function:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase., PTM-Phosphorylated on tyrosine. Phosphorylation of Tyr-228 are to castori.:specially found in the cytoplasm of the stratur subcellular location.:spinilarity:Contains 1 KBD domainsimilarity:Contains 1 SPR (spouty) domainsimilarity:Contains 1 KBD domainsimilarity:Contains 1 SPR (spouty) domainsimilarity:Contains 1 KBD domainsimilarity:Contains 1 SPR (spouty) domainsimilarity:Contains 1 KBD domainsimilarity).	Immunogen	Synthesized peptide derived from human SPRE2 AA range: 68-118
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 Cell Pathway Cell Pathway Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Cytoplasm. Detected in the cytoplasm of the stratum spinosum cells, where it is associated with cytoplasmic vesicles that are supposed to be secretory granules. Tissue Specificity Expressed in liver, skin, small intestine, salivary gland and prostate. Function function:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase., PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitinationPTM:Ubiquitinated; leading to degradatior by the proteasome, similarity:Contains 1 KBD domain, similarity:Contains 1 SPR (sprouty) domain, similarity:Contains 1 KBB domain, subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules, subunit:Interacts with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form heterodimers, tissue specificity:Expressed in liver, skin, small intestine, salivary	Specificity	This antibody detects endogenous levels of SPRE2 at Human/Mouse/Rat
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 -20°C/1 year Observed Band Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicles that are supposed to be secretory granules Tissue Specificity Expressed in liver, skin, small intestine, salivary gland and prostate. Function function: Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase., PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination. PTM:Ubiquitinated, leading to degradation by the proteasome, similarity:Contains 1 WH1 domain., similarity:Contains 1 SPR (spouty) domain . similarity:Contains 1 WH1 domain.,	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 -20°C/1 year Observed Band Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic sitit is associated with cytoplasmic side . Cytoplasmic	Source	Monoclonal, Mouse,IgG
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms -20°C/1 year Observed Band -20°C/1 year Cell Pathway Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein ; Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein ; Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein ; Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein ; Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein ; Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein ; Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein ; Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein ; Cytoplasmic vesicles, where it is associated with cytoplasmic vesicles that are supposed to be secretory granules. Tissue Specificity Expressed in liver, skin, small intestine, salivary gland and prostate. Function function:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase.,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination,PTM:Ubiquitinated; leading to degradatior by the proteasome, similarity:Contains 1 WH1 domain, similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain,subcellular location:Especially found in the c	Purification	
Purity ≥90% Storage Stability -20°C/1 year Synonyms -20°C/1 year Observed Band -20°C/1 year Cell Pathway Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Cytoplasmic vesicles that are supposed to be secretory granules . Tissue Specificity Expressed in liver, skin, small intestine, salivary gland and prostate. Function function:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase .,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination.,PTM:Ubiquitinated; leading to degradation by the proteasome, similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain.,subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules.,subunit.Interacts with Ras (By similarity).	Dilution	WB 1:500-2000
Storage Stability -20°C/1 year Synonyms -20°C/1 year Observed Band -20°C/1 year Cell Pathway Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic vesicle, where it is associated with cytoplasmic vesicles that are supposed to be secretory granules. Tissue Specificity Expressed in liver, skin, small intestine, salivary gland and prostate. Function function:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination,PTM:Ubiquitinated; leading to degradatior by the proteasome.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain.,subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules.,subunt:Interacts with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form heterodimers.,tissue specificity:Expressed in liver, skin, small intestine, salivary	Concentration	1 mg/ml
Synonyms Observed Band Cell Pathway Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Cytoplasmic vesicles that are supposed to be secretory granules. Tissue Specificity Expressed in liver, skin, small intestine, salivary gland and prostate. Function function:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase.,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination.,PTM:Ubiquitinated; leading to degradation by the proteasome.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 KBD domain.,similarity). Homodimer and heterodimer. Able to interact with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form heterodimers.,tissue specificity:Expressed in liver, skin, small intestine, salivary	Purity	≥90%
Observed Band Cell Pathway Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic side . Cytoplasmic vesicle in the cytoplasm of the stratum spinosum cells, where it is associated with cytoplasmic vesicles that are supposed to be secretory granules . Tissue Specificity Expressed in liver, skin, small intestine, salivary gland and prostate. Function function:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase.,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination.,PTM:Ubiquitinated; leading to degradation by the proteasome.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain.,subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules.,subunit:Interacts with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form heterodimers.,tissue specificity:Expressed in liver, skin, small intestine, salivary	Storage Stability	-20°C/1 year
Cell PathwayCell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasm . Detected in the cytoplasm of the stratum spinosum cells, where it is associated with cytoplasmic vesicles that are supposed to be secretory granulesTissue SpecificityExpressed in liver, skin, small intestine, salivary gland and prostate.Functionfunction:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase .,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination.,PTM:Ubiquitinated; leading to degradation by the proteasome.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain.,subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules.,subunit:Interacts with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form heterodimers.,tissue specificity:Expressed in liver, skin, small intestine, salivary	Synonyms	
Vesicle, secretory vesicle membrane ; Peripheral membrane protein ; Cytoplasmicside . Cytoplasm . Detected in the cytoplasm of the stratum spinosum cells, whereit is associated with cytoplasmic vesicles that are supposed to be secretorygranulesTissue SpecificityExpressed in liver, skin, small intestine, salivary gland and prostate.Functionfunction:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase.,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination.,PTM:Ubiquitinated; leading to degradation by the proteasome.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain.,subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules.,subunit:Interacts with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form heterodimers.,tissue specificity:Expressed in liver, skin, small intestine, salivary	Observed Band	
Function function:Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase.,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination.,PTM:Ubiquitinated; leading to degradation by the proteasome.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain.,subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules.,subunit:Interacts with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form heterodimers.,tissue specificity:Expressed in liver, skin, small intestine, salivary	Cell Pathway	side . Cytoplasm . Detected in the cytoplasm of the stratum spinosum cells, where it is associated with cytoplasmic vesicles that are supposed to be secretory
of MAP kinase.,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination.,PTM:Ubiquitinated; leading to degradation by the proteasome.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain.,subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules.,subunit:Interacts with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form heterodimers.,tissue specificity:Expressed in liver, skin, small intestine, salivary	Tissue Specificity	Expressed in liver, skin, small intestine, salivary gland and prostate.
	Function	of MAP kinase.,PTM:Phosphorylated on tyrosine. Phosphorylation of Tyr-228 and Tyr-231 are required for ubiquitination.,PTM:Ubiquitinated; leading to degradation by the proteasome.,similarity:Contains 1 KBD domain.,similarity:Contains 1 SPR (sprouty) domain.,similarity:Contains 1 WH1 domain.,subcellular location:Especially found in the cytoplasm of the stratum spinosum cells called membrane-coated granules.,subunit:Interacts with Ras (By similarity). Homodimer and heterodimer. Able to interact with SPRED1 to form

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



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



	gland and prostate.,
Background	SPRED2 is a member of the Sprouty (see SPRY1; MIM 602465)/SPRED family of proteins that regulate growth factor-induced activation of the MAP kinase cascade (see MAPK1; MIM 176948) (Nonami et al., 2004 [PubMed 15465815]).[supplied by OMIM, Mar 2008],
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

	1	
kDa	-	
180		
140		
100		
75		
60		
45	-	SPRE2
35		
25		
15		
10		

Western Blot analysis of various cells using SPRE2 mouse mAb

Nanjing BYabscience technology Co.,Ltd