



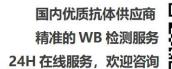
SMIT Monoclonal Antibody

(an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.,		
Reactivity Human;Mouse;Rat Applications WB Gene Name SLC5A3 Protein Name Sodium/myo-inositol cotransporter Immunogen The antiserum was produced against synthesized peptide derived from human SLC5A3. AA range:221-270 Specificity SMIT Monoclonal Antibody detects endogenous levels of SMIT 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 SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 Observed Band 80kD Cell Pathway Membrane; Multi-pass membrane protein. Tissue Specificity Placenta, Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (Tc 2.A.21) family., Matters needing Avoid repeated freezing and thawing!	Catalog No	BYmab-16499
Applications WB Gene Name SLC5A3 Protein Name Sodium/myo-inositol cotransporter Immunogen The antiserum was produced against synthesized peptide derived from human SLC5A3. AA range:221-270 Specificity SMIT Monoclonal Antibody detects endogenous levels of SMIT 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 SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 Observed Band 80kD Cell Pathway Membrane; Multi-pass membrane protein. Tissue Specificity Placenta, Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function., similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., Matters needing Avoid repeated freezing and thawing!	Isotype	IgG
Gene Name SLC5A3 Protein Name Sodium/myo-inositol cotransporter Immunogen The antiserum was produced against synthesized peptide derived from human SLC5A3. AA range:221-270 Specificity SMIT Monoclonal Antibody detects endogenous levels of SMIT 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 SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 Observed Band 80kD Cell Pathway Membrane; Multi-pass membrane protein. Tissue Specificity Placenta, Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function, similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., Background function:Prevents intracellular accumulation of high concentrations of m	Reactivity	Human;Mouse;Rat
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Immunogen The antiserum was produced against synthesized peptide derived from human SLC5A3. AA range:221-270 Specificity SMIT Monoclonal Antibody detects endogenous levels of SMIT 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 290% Storage Stability -20°C/1 year Synonyms SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 Observed Band 80kD Cell Pathway Membrane; Multi-pass membrane protein. Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function., similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) familly. Background function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function., similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) familly. matters needing Avoid repeated freezing and thawing!	Gene Name	SLC5A3
SLC5A3. AA range:221-270 Specificity SMIT Monoclonal Antibody detects endogenous levels of SMIT 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 SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 Observed Band 80kD Cell Pathway Membrane; Multi-pass membrane protein. Tissue Specificity Placenta, function: Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function., similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., Background Avoid repeated freezing and thawing!	Protein Name	Sodium/myo-inositol cotransporter
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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 SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 Observed Band 80kD Cell Pathway Membrane; Multi-pass membrane protein. Tissue Specificity Placenta, Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., Background function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function,,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., Matters needing Avoid repeated freezing and thawing!	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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Purity ≥90% Storage Stability -20°C/1 year Synonyms SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 Observed Band 80kD Cell Pathway Membrane; Multi-pass membrane protein. Tissue Specificity Placenta, Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., Background function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., matters needing Avoid repeated freezing and thawing!	Dilution	WB 1:500-2000
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Synonyms SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 Observed Band Rembrane; Multi-pass membrane protein. Tissue Specificity Placenta, Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., Background function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., matters needing Avoid repeated freezing and thawing!	Purity	≥90%
Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 80kD Cell Pathway Membrane; Multi-pass membrane protein. Tissue Specificity Placenta, Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., Background function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., matters needing Avoid repeated freezing and thawing!	Storage Stability	-20°C/1 year
Cell Pathway Membrane; Multi-pass membrane protein. Tissue Specificity Placenta, Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function., similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., Background function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function., similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., matters needing Avoid repeated freezing and thawing!	Synonyms	
Tissue Specificity Placenta, function: Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function., similarity: Belongs to the sodium: solute symporter (SSF) (TC 2.A.21) family., Background function: Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function., similarity: Belongs to the sodium: solute symporter (SSF) (TC 2.A.21) family., matters needing Avoid repeated freezing and thawing!	Observed Band	80kD
Function function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., function:Prevents intracellular accumulation of high concentrations of myo-inosi (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., matters needing Avoid repeated freezing and thawing!	Cell Pathway	Membrane; Multi-pass membrane protein.
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(an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family., matters needing Avoid repeated freezing and thawing!	Function	function:Prevents intracellular accumulation of high concentrations of myo-inositol (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.,
	Background	function:Prevents intracellular accumulation of high concentrations of myo-inositol (an osmolyte) that result in impairment of cellular function.,similarity:Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.,
	matters needing attention	Avoid repeated freezing and thawing!

Nanjing BYabscience technology Co.,Ltd

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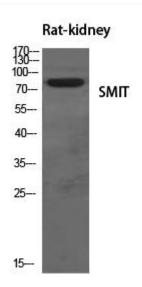




Usage suggestions

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

Products Images



Western Blot analysis of various cells using SMIT Monoclonal Antibody

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