



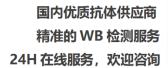
STIM2 rabbit pAb

Catalog No	BYab-17280	
Isotype	IgG	
Reactivity	Human, Mouse	
Applications	IHC,WB	
Gene Name	STIM2 KIAA1482	
Protein Name	Stromal interaction molecule 2	
Immunogen	Synthesized peptide derived from human C-ternal STIM2	
Specificity	This antibody detects endogenous levels of STIM2 at Human, Mouse	
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.	
Source	Rabbit,polyclonal	
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.	
Dilution	WB 1:500-2000 IHC 1:50-200	
Concentration	1 mg/ml	
Purity	≥90%	
Storage Stability	-20°C/1 year	
Synonyms	Stromal interaction molecule 2	
Observed Band		
Cell Pathway	Endoplasmic reticulum membrane; Single-pass type I membrane protein. Dynamically translocates from a uniform endoplasmic reticulum distribution to punctual endoplasmic reticulum-plasma membrane junctions in response to decrease in endoplasmic reticulum Ca(2+) concentration.	
Tissue Specificity	Expressed in all tissues and tumor cell lines examined.	
Function	Plays a role in mediating store-operated Ca(2+) entry (SOCE), a Ca(2+) influx following depletion of intracellular Ca(2+) stores. Functions as a highly sensitive Ca(2+) sensor in the endoplasmic reticulum which activates both store-operated and store-independent Ca(2+)-influx. Regulates basal cytosolic and endoplasmic	

Nanjing BYabscience technology Co.,Ltd

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







Background		
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

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