

Product Datasheet

STIM1 Antibody - BSA Free

NBP1-76789

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-76789

STIM1 Antibody - BSA Free

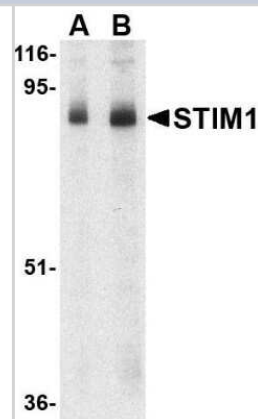
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	88 kDa

Product Description	
Host	Rabbit
Gene ID	6786
Gene Symbol	STIM1
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least two isoforms of STIM1 are known to exist; this antibody will detect only the larger form. This STIM1 antibody is predicted to have no cross-reactivity to STIM2.
Immunogen	Antibody was raised against a 24 amino acid synthetic peptide from near the carboxy terminus of human STIM1. The immunogen is located within the last 50 amino acids of STIM1. Amino Acid Sequence: CAEEDNGSIGEETDSSPGRKKFPLK

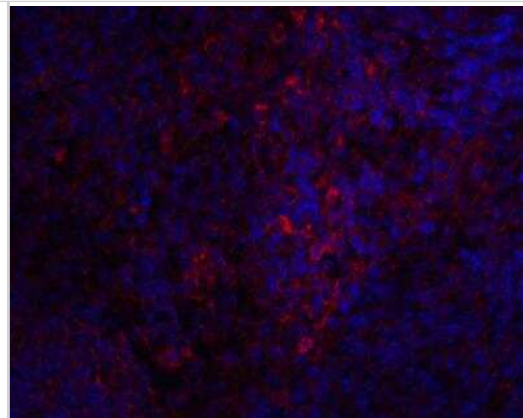
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 2.5 ug/ml

Images

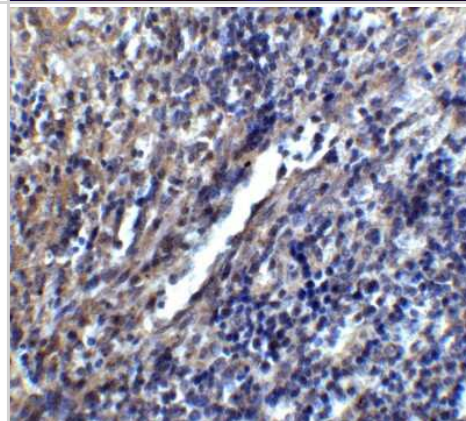
Western Blot: STIM1 Antibody [NBP1-76789] - Mouse thymus tissue lysate with STIM1 antibody at (A) 1 and (B) 2 ug/mL.



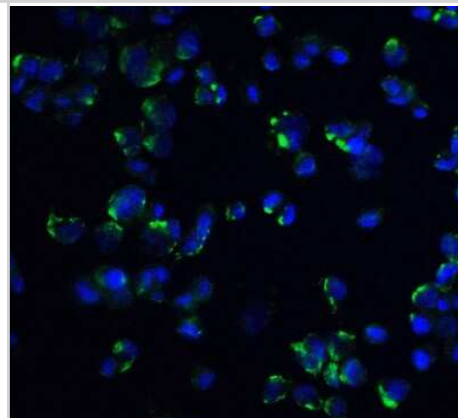
Immunocytochemistry/Immunofluorescence: STIM1 Antibody [NBP1-76789] - STIM1 in Hek293 cells with STIM1 antibody at 20 ug/mL.



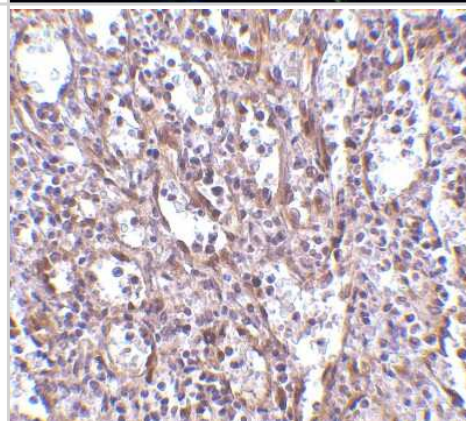
Immunohistochemistry: STIM1 Antibody [NBP1-76789] - Staining of STIM1 in mouse spleen tissue with STIM1 antibody at 5 ug/ml.



Immunocytochemistry/Immunofluorescence: STIM1 Antibody [NBP1-76789] - Staining of ORAI3 in 293 cells with ORAI3 antibody at 5 ug/ml.



Immunohistochemistry-Paraffin: STIM1 Antibody [NBP1-76789] - Human spleen tissue with Stromal interaction molecule 1 antibody at 2.5 ug/ml.





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Products Related to NBP1-76789

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-60547PEP	STIM1 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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