

Product Datasheet

STIM2 Antibody - Azide and BSA Free NBP2-44170-0.05mg

Unit Size: 0.05 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP2-44170-0.05mg

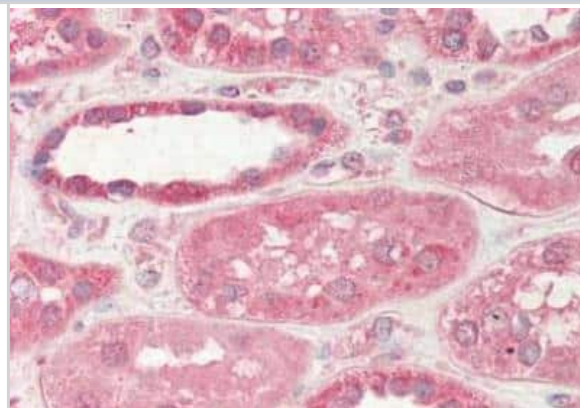
STIM2 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 30% Glycerol
Product Description	
Description	This antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Sheep
Gene ID	57620
Gene Symbol	STIM2
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with mouse and human based on 100% sequence homology. Cross-reactivity with Stim II from other sources has not been determined.
Immunogen	STIM2 Antibody was prepared from whole sheep serum produced by repeated immunizations with a synthetic peptide near the C-terminus of human STIM2. (Uniprot: Q9P246)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1ug/ml, ELISA 1:10000, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	This product is tested for ELISA and immunohistochemistry and suitable for Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~84kDa corresponding to the appropriate cell lysate or extract.

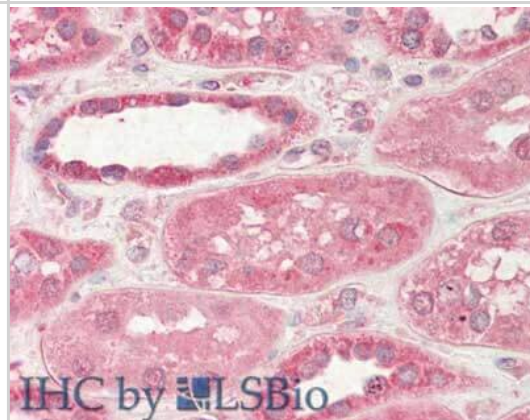


Images

Immunohistochemistry-Paraffin: STIM2 Antibody [NBP2-44170] -
Staining of human Kidney tissue:



Immunohistochemistry of Sheep STIM2 Antibody. Tissue: Kidney.
Fixation: formalin fixed paraffin embedded. Antigen retrieval: not
required. Primary antibody: STIM2 antibody at 5 ug/mL for 1 h at RT.
Secondary antibody: Peroxidase sheep secondary antibody at 1:10,000
for 45 min at RT. Staining: STIM2 as precipitated red signal with
hematoxylin purple nuclear counterstain.





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Products Related to NBP2-44170-0.05mg

HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep IgG Isotype Control
NBP2-37882PEP	STIM2 Recombinant Protein Antigen

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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