

Product Datasheet

TEM4 Antibody - BSA Free

NBP1-77314

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-77314

TEM4 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	200 kDa

Product Description

Description	Novus Biologicals Rabbit TEM4 Antibody - BSA Free (NBP1-77314) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9828
Gene Symbol	ARHGEF17
Species	Human
Immunogen	Antibody was raised against a 18 amino acid synthetic peptide near the center of human TEM4. The immunogen is located within amino acids 910 - 960 of TEM4. Amino Acid Sequence: KKRPARSSHQELRRDEG

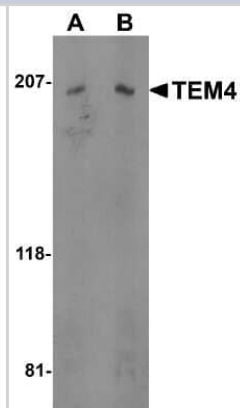
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5-1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

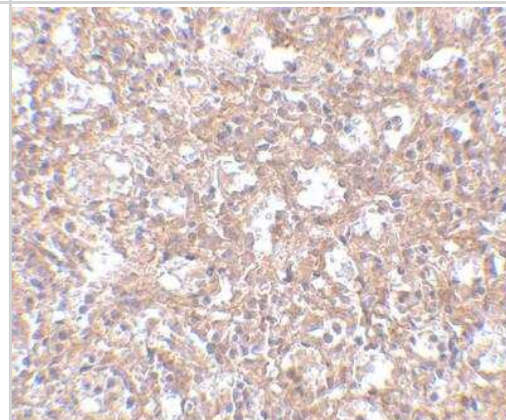


Images

Western Blot: TEM4 Antibody [NBP1-77314] - Analysis of TEM4 in Jurkat cell lysate with TEM4 antibody at (A) 0.5 and (B) 1 ug/mL.



Immunohistochemistry-Paraffin: TEM4 Antibody [NBP1-77314] - Human spleen tissue with TEM4 antibody at 2.5 ug/ml.



Publications

Zhao X. Identification and Characterization of Protein Kinase C Substrates in Human Breast Cells. Thesis. 2014-10-01 (WB, Human)

Details:

TEM4 antibody used in WB for confirming shRNA reagent knockdown of TEM4 in MCF-10A cells (Figure 4.16). The antibody also used on MCF-10A cells transiently transfected with each CEP4 (A/A or D/D) or the vector control (Figure 4.15).



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Products Related to NBP1-77314

NBP1-77314PEP	TEM4 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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