

Product Datasheet

TRPC6 Antibody - BSA Free

NBP1-31008

Unit Size: 100 ul

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

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Updated 4/1/2025 v.20.1

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NBP1-31008

TRPC6 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 40% Glycerol
Target Molecular Weight	106 kDa

Product Description

Host	Rabbit
Gene ID	7225
Gene Symbol	TRPC6
Species	Human, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human TRPC6. The exact sequence is proprietary.

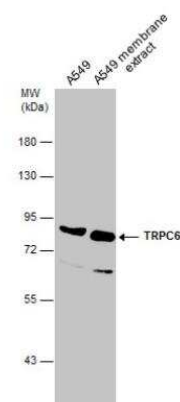
Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:1000

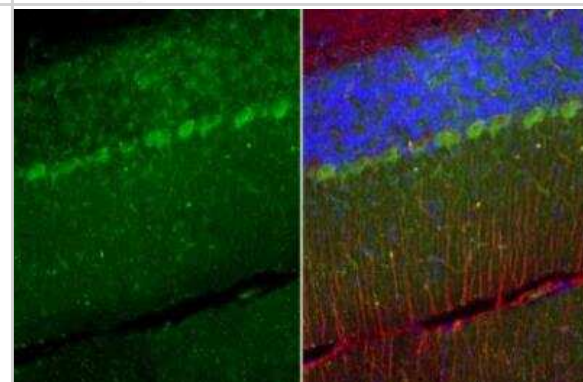


Images

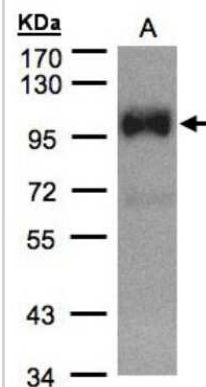
Western Blot: TRPC6 Antibody [NBP1-31008] - A549 whole cell and membrane extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TRPC6 antibody diluted at 1:3000.



Immunohistochemistry-Paraffin: TRPC6 Antibody [NBP1-31008] - TRPC6 antibody [C3], C-term detects TRPC6 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse cerebellum. Green: TRPC6 stained by TRPC6 antibody [C3], C-term (NBP1-31008). Red: NF-H, a neuron marker, stained by NF-H antibody [GT114]. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: TRPC6 Antibody [NBP1-31008] - Sample(30 ug of whole cell lysate)A:HeLa S3 7.5% SDS PAGE, antibody diluted at 1:3000.



Publications

Chaudhuri P, Putta P, Rosenbaum MA, Graham LM p38 MAPK activation and STIM1-Orai3 association mediate TRPC6 externalization American journal of physiology. Cell physiology 2023-04-24 [PMID: 37093037]



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Products Related to NBP1-31008

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007225-Q01-10ug	Recombinant Human TRPC6 GST (N-Term) Protein

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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