

Product Datasheet

TRPM7 Antibody NBP1-46829

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-46829

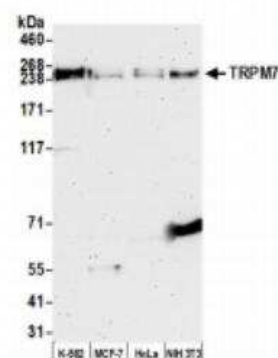
TRPM7 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Product Description	
Host	Rabbit
Gene ID	54822
Gene Symbol	TRPM7
Species	Human, Mouse
Immunogen	The immunogen for this product maps to a region between residue 1815 and 1865 of human transient receptor potential cation channel, subfamily M, member 7 (NP_060142.3).
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 ug/mg lysate

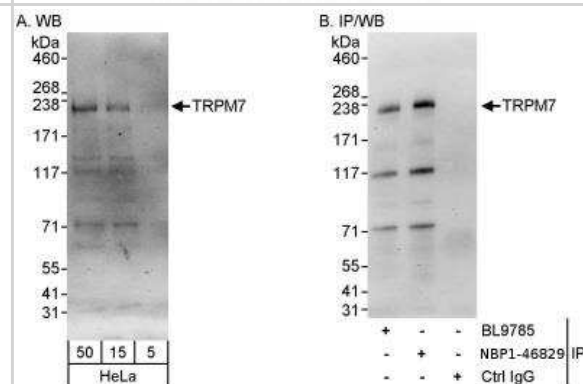


Images

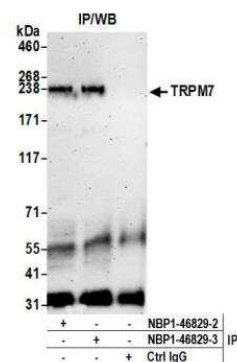
Western Blot: TRPM7 Antibody [NBP1-46829] - Whole cell lysate (50 ug) from K-562, MCF-7, HeLa, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TRPM7 antibody used for WB at 1 ug/ml. Detection: hemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: TRPM7 Antibody [NBP1-46829] - Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-TRPM7 antibody used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. TRPM7 was also immunoprecipitated by rabbit anti-TRPM7 antibody BL9785, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 1 minute (B).



Immunoprecipitation: TRPM7 Antibody [NBP1-46829] - Detection of human TRPM7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TRPM7 antibody NBP1-46829 (lot NBP1-46829-3) used for IP at 6 ug per reaction. TRPM7 was also immunoprecipitated by a previous lot of this antibody (lot NBP1-46829-2). For blotting immunoprecipitated TRPM7, NBP1-46829 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





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Products Related to NBP1-46829

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB500-243PEP	TRPM7 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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