

Product Datasheet

TRPC3 Antibody - BSA Free

NBP2-32258

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-32258

TRPC3 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

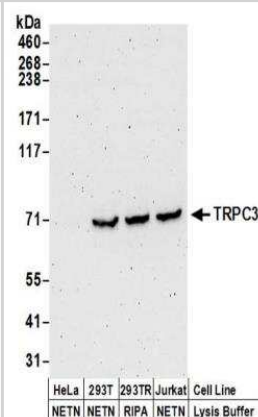
Product Description	
Description	Novus Biologicals Rabbit TRPC3 Antibody - BSA Free (NBP2-32258) is a polyclonal antibody validated for use in WB and IP. Anti-TRPC3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7222
Gene Symbol	TRPC3
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 275 to 325 of human Transient Receptor Potential Cation Channel, Subfamily C, Member 3 using the numbering given in entry Q13507.3 (GeneID 7222).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate

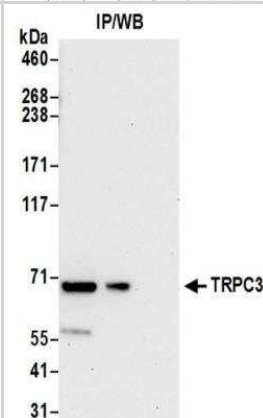


Images

Western Blot: TRPC3 Antibody [NBP2-32258] - Samples: Whole cell lysate (50 ug) prepared using NETN or RIPA buffer from HeLa, 293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-TRPC3 antibody NBP2-32258 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: TRPC3 Antibody [NBP2-32258] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from 293T cells. Antibodies: Affinity purified rabbit anti-TRPC3 antibody NBP2-32258 used for IP at 6 ug per reaction. TRPC3 was also immunoprecipitated by rabbit anti-TRPC3 antibody BL16089. For blotting immunoprecipitated TRPC3, NBP2-32258 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Andrikopoulos P, Eccles SA, Yaqoob MM. Coupling between the TRPC3 ion channel and the NCX1 transporter contributed to VEGF-induced ERK1/2 activation and angiogenesis in human primary endothelial cells. *Cell. Signal.* 2017-05-20 [PMID: 28535874]



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Products Related to NBP2-32258

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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