

Product Datasheet

IP3R3 Antibody - Azide and BSA Free NBP3-03498-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-03498-100ul

IP3R3 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	304 kDa

Product Description

Host	Rabbit
Gene ID	3710
Gene Symbol	ITPR3
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1630-1870 of human IP3R3 (NP_002215.2). EGSEAYQRCESGGFLSKLIQHTKDLMESEKLCIKVLRTLQQMLLKTKYGDR GNQLRKMLLQNYLQNRKSTSRGDLDPDPIGTGLDPDWSAIAATQCRLDKEGATK LVCDLITSTKNEKIFQESIGLAIHLLDGGNTEIQKSFHNLMMSDKKSERFFKVLHD RMKRAQQETKSTVAVNMNDLGSQPHEDREPVDPTTKGRVASFSIPGSSSRYS LGPSLRRGHEVSERVQSSEMGTSLIM

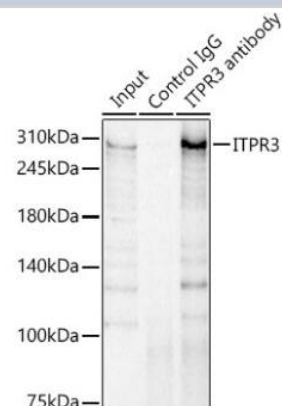
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

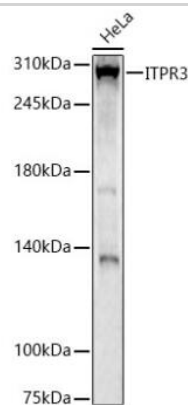


Images

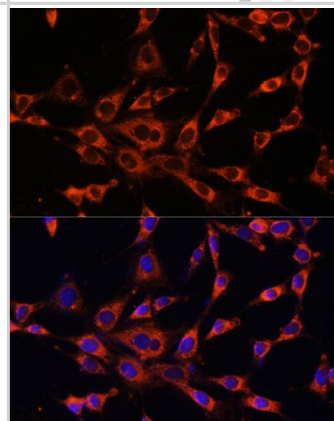
Immunoprecipitation: IP3R3 Antibody [NBP3-03498] - Analysis of 300 µg extracts of HeLa cells using 3 µg ITPR3 antibody. Western blot was performed from the immunoprecipitate using ITPR3 antibody at a dilution of 1:1000.



Western Blot: IP3R3 Antibody [NBP3-03498] - Analysis of lysates from HeLa cells, using ITPR3 Rabbit pAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunocytochemistry/ Immunofluorescence: IP3R3 Antibody - Azide and BSA Free [IP3R3] - Immunofluorescence analysis of NIH-3T3 cells using IP3R3 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-03498-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83101PEP	IP3R3 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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