

Product Datasheet

IP3R3 Antibody - BSA Free

NBP1-21399

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-21399

IP3R3 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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)

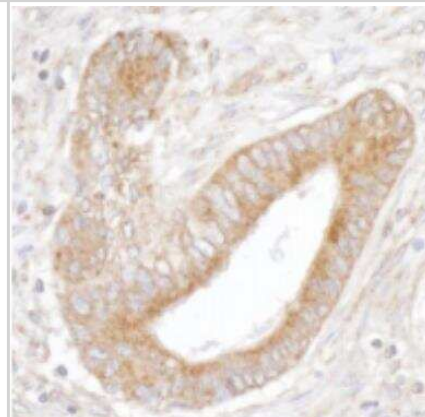
Product Description	
Host	Rabbit
Gene ID	3710
Gene Symbol	ITPR3
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 625 and 675 of human inositol 1,4,5-triphosphate receptor, type 3 using the numbering given in entry NP_002215.2 (GenelD 3710).

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunohistochemistry, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000, Western Blot (Negative)
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

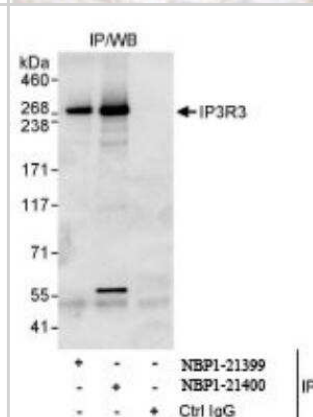


Images

Immunohistochemistry-Paraffin: IP3R3 Antibody [NBP1-21399] - Section of human stomach carcinoma. Antibody: Affinity purified rabbit anti-IP3R3 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Immunoprecipitation: IP3R3 Antibody [NBP1-21399] - Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Affinity purified rabbit anti-IP3R3 antibody used for IP at 3 mcg/mg lysate. IP3R3 was also immunoprecipitated by rabbit anti-IP3R3 antibody NBP1-21400 which recognizes a downstream e



Publications

Lee HJ, Jung YH, Choi GE et al. Urolithin A suppresses high glucose-induced neuronal amyloidogenesis by modulating TGM2-dependent ER-mitochondria contacts and calcium homeostasis Cell Death Differ. 2020-07-23 [PMID: 32704090] (Human)



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Products Related to NBP1-21399

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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