

Rabbit anti-Human, Mouse ITPR3 Polyclonal Antibody | anti-ITPR3 antibody

Anti-ITPR3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264446	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

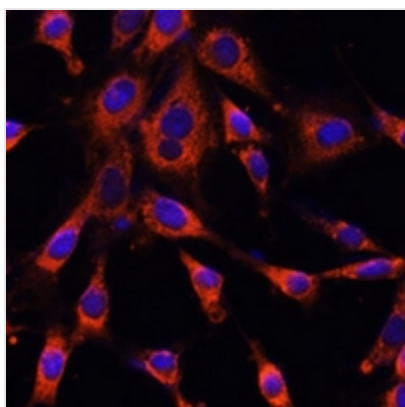
PRODUCT SYNONYMS

ITPR3; Polyclonal Antibody; Anti-ITPR3 Antibody; Inositol 1 4 5-trisphosphate receptor type 3; IP3 receptor isoform 3; IP3R 3; InsP3R3; Type 3 inositol 1 4 5-trisphosphate receptor; Type 3 InsP3 receptor; anti-ITPR3 antibody

PRODUCT SPECIFICATIONS

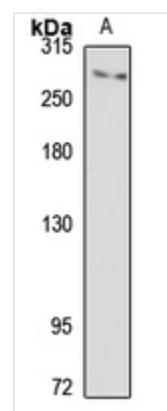
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ITPR3 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ITPR3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ITPR3. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ITPR3 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ITPR3 expression in HepG2 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ITPR3 antibody	Rabbit polyclonal antibody to ITPR3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153945846
NCBI GeneID	3710
NCBI Accession #	NP_002215.2
NCBI GenBank Nucleotide #	NM_002224.3
UniProt Accession #	Q14573; P70227
Molecular Weight	304,106 Da
NCBI Official Full Name	inositol 1,4,5-trisphosphate receptor type 3
NCBI Official Synonym Full Names	inositol 1,4,5-trisphosphate receptor type 3
NCBI Official Symbol	ITPR3
NCBI Official Synonym Symbols	IP3R; IP3R3
NCBI Protein Information	inositol 1,4,5-trisphosphate receptor type 3
UniProt Protein Name	Inositol 1,4,5-trisphosphate receptor type 3
UniProt Gene Name	ITPR3
UniProt Synonym Gene Names	IP3R 3; InsP3R3; Type 3 InsP3 receptor
UniProt Entry Name	ITPR3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/itpr3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264446>