

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

ITPR3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313340	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

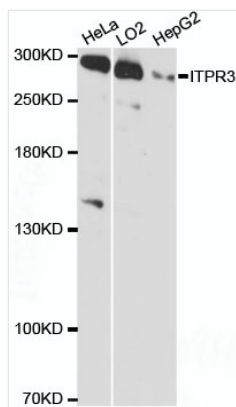
PRODUCT SYNONYMS

ITPR3; Polyclonal Antibody; ITPR3 Rabbit Polyclonal Antibody; IP3R; IP3R3; anti-ITPR3 antibody

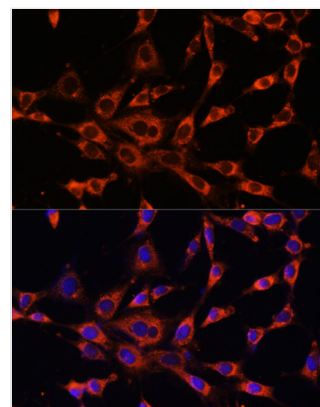
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ITPR3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ITPR3 (NP_002215.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ITPR3 at 1:3000 dilution.


IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using ITPR3 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-ITPR3 antibody

This gene encodes a receptor for inositol 1,4,5-trisphosphate, a second messenger that mediates the release of intracellular calcium. The receptor contains a calcium channel at the C-terminus and the ligand-binding site at the N-terminus. Knockout studies in mice suggest that type 2 and type 3 inositol 1,4,5-trisphosphate receptors play a key role in exocrine secretion underlying energy metabolism and growth.

Product Categories/Family for anti-ITPR3 antibody	Primary Antibody
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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; Q14649; Q5TAQ2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/itpr3-antibody-immunofluorescence-western-blot-elisa/313340>