

ITPRIP Rabbit pAb

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Catalog # AP56595

Product Information

Application	WB
Primary Accession	Q8IWB1
Reactivity	Mouse
Predicted	Rat, Human, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62060
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ITPRIP
Epitope Specificity	301-400/547
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell Membrane
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a membrane-associated protein that binds the inositol 1,4,5-trisphosphate receptor (ITPR). The encoded protein enhances the sensitivity of ITPR to intracellular calcium signaling. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

Additional Information

Gene ID	85450
Other Names	Inositol 1, 4, 5-trisphosphate receptor-interacting protein, Protein DANGER, ITPRIP, DANGER, KIAA1754
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

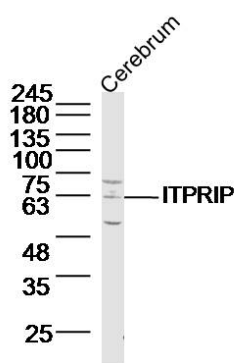
Name	ITPRIP
Synonyms	DANGER, KIAA1754

Function	Enhances Ca(2+)-mediated inhibition of inositol 1,4,5- triphosphate receptor (ITPR) Ca(2+) release.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Nucleus outer membrane {ECO:0000250 UniProtKB:Q3TNL8}; Single-pass type I membrane protein
Tissue Location	Detected in brain where it is concentrated in cerebellar Purkinje cells (at protein level)

Background

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Images



Sample: Cerebrum (Mouse) Lysate at 40 ug
 Primary: Anti-ITPRIP (AP56595) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 62 kD
 Observed band size: 62 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.