

Anti-ITPRIP Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 62 kDa. Actual: 62 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Cerebrum (Mouse) Lysate at 40 µg Primary: Anti-ITPRIP (TMAB-07848) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 62 kD Observed band size: 62 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human ITPRIP
Antigen Species:	Human
Gene ID:	85450
Uniprot ID:	Q8IWB1

Research Background

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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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