

ITPRIPL1 antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22472a

Product Information

Application	WB, E
Primary Accession	Q6GPH6
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Clone Names	R05184
Calculated MW	63395

Additional Information

Gene ID	150771
Other Names	Inositol 1, 5-trisphosphate receptor-interacting protein-like 1, ITPRIPL1 (HGNC:29371), KIAA1754L
Target/Specificity	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ITPRIPL1 antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ITPRIPL1 (HGNC:29371)
Synonyms	KIAA1754L
Function	Functions as a ligand of CD3E, inhibiting TCR-CD3 complex signaling to regulate T cell activation. Induces stable CD3E-NCK1 binding, thereby preventing the CD3E-ZAP70 interaction and subsequently inhibiting the activation of the downstream ERK-NFkB signaling cascade and calcium influx.

Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed in testis and tumoral cells.

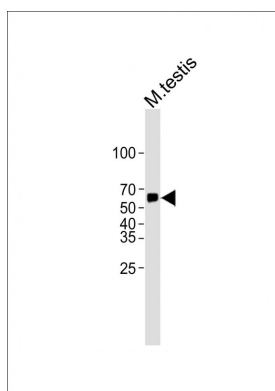
Background

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References

Hillier L.W.,et al.Nature 434:724-731(2005).
Deng S.,et al.Cell 187:2305-2323.e33(2024).

Images



All lanes: Anti-ITPRIPL1 antibody (N-term) at 1:1000 dilution + Mouse testis lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 63 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

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