

**ITPRIPL1 antibody (Centern)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22473c****Specification**

ITPRIPL1 antibody (Centern) - Product Information

Application	WB,E
Primary Accession	Q6GPH6
Other Accession	Q66H52
Reactivity	Human
Predicted	Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Calculated MW	63395

ITPRIPL1 antibody (Centern) - 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 0.09% (W/V) sodium azide. 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 (Centern) is for research use only and not for use in diagnostic or therapeutic procedures.

ITPRIPL1 antibody (Centern) - 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.

ITPRIPL1 antibody (Centern) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ITPRIPL1 antibody (Centern) - Images**ITPRIPL1 antibody (Centern) - Background**

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ITPRIPL1 antibody (Centern) - References

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