

# KIAA1754L antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12449

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q6GPH6</a>
<b>Other Accession</b>	<a href="#">NM_001008949</a> , <a href="#">NP_001008949</a>
<b>Reactivity</b>	Human, Rat, Dog, Bovine
<b>Predicted</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	63395

## Additional Information

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<b>Gene ID</b>	150771
<b>Alias Symbol</b>	KIAA1754L
<b>Other Names</b>	Inositol 1, 4, 5-trisphosphate receptor-interacting protein-like 1, ITPRIPL1, KIAA1754L
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 ul of distilled water. Final anti-KIAA1754L antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	KIAA1754L antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ITPRIPL1 ( <a href="#">HGNC:29371</a> )
<b>Synonyms</b>	KIAA1754L
<b>Function</b>	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.
<b>Cellular Location</b>	Cell membrane; Single-pass type I membrane protein
<b>Tissue Location</b>	Expressed in testis and tumoral cells.

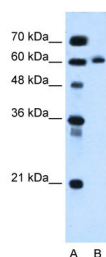
## References

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Brandenberger, R., (2004) Nat. Biotechnol. 22(6), 707-716 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images

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WB Suggested Anti-KIAA1754L Antibody Titration: 0.2-1  $\mu$ g/ml  
Positive Control: HepG2 cell lysate

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