

For Research Use Only

TOLLIP Recombinant antibody

Catalog Number: 84711-6-RR



Basic Information

Catalog Number: 84711-6-RR	GenBank Accession Number: BC012057	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 54472	CloneNo.: 242098C6
Source: Rabbit	UNIPROT ID: Q9H0E2	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: toll interacting protein	
Immunogen Catalog Number: AG1864	Calculated MW: 30 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LNCaP cells, HepG2 cells, PC-3 cells, HCT 116 cells, K-562 cells
Species Specificity: human	

Background Information

TOLLIP (Toll interacting protein), is an inhibitory adaptor protein. Tollip is a negative regulator of IL-1R and Toll-like receptors signalling pathway, involved in inflammatory immune response and inhibiting IRAK1 phosphorylation and kinase activity (PMID:11441107, PMID:10854325, PMID:11751856). The TOLLIP-dependent selective autophagy pathway plays a role in clearance of cytotoxic polyQ proteins aggregates (PubMed:25042851).

Storage

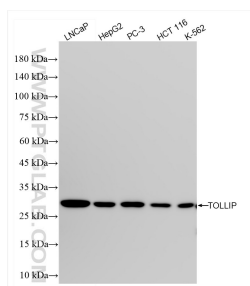
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

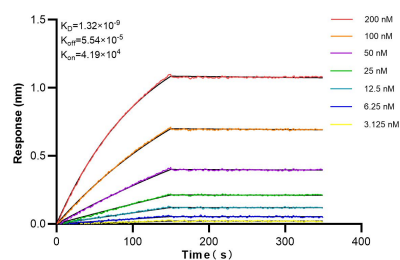
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84711-6-RR (TOLLIP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84711-6-RR against Human TOLLIP were performed. The affinity constant is 1.32 nM.