

For Research Use Only

TOLLIP Recombinant antibody, PBS Only

Catalog Number: 84711-6-PBS



Basic Information

Catalog Number: 84711-6-PBS	GenBank Accession Number: BC012057	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 54472	CloneNo.: 242098C6
Source: Rabbit	UNIPROT ID: Q9HOE2	
Isotype: IgG	Full Name: toll interacting protein	
Immunogen Catalog Number: AG1864	Calculated MW: 30 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

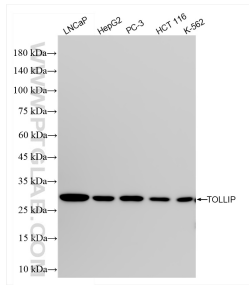
T: 4006900926

E: Proteintech-CN@ptglab.com

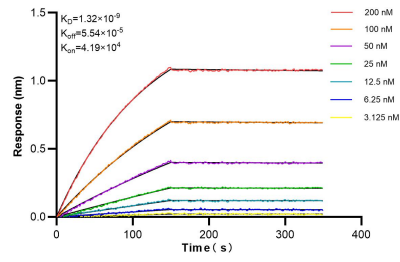
W: ptgcn.com

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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. This data was developed using the same antibody clone with 84711-6-PBS in a different storage buffer formulation.



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