

For Research Use Only

TAB2 Recombinant antibody

Catalog Number: 82948-1-RR



Basic Information

Catalog Number: 82948-1-RR	GenBank Accession Number: BC035910	Purification Method: Protein A purification
Size: 100ul , Concentration: 300 ug/ml by Nanodrop;	GeneID (NCBI): 23118	CloneNo.: 230118G2
Source: Rabbit	UNIPROT ID: Q9NYJ8	Recommended Dilutions: WB 1:1000-1:6000
Isotype: IgG	Full Name: mitogen-activated protein kinase kinase kinase 7 interacting protein 2	
Immunogen Catalog Number: AG5742	Calculated MW: 76 kDa	
	Observed MW: 77 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, HEK-293T cells, L02 cells, Raji cells, RAW 264.7 cells
Species Specificity: human, mouse	

Background Information

Tab2 has a role in the inflammatory signal transduction pathway and is involved in the reversal of NCoR-dependent and NFkB- or APP-mediated gene repression and androgen antagonist response. Besides, it is identified as a cofactor for ERBB4 to assemble NCoR corepressor complex in response to neuregulin [PMID:16469706]. It also functions as an adaptor that links TAK1 and TRAF6 in response to interleukin-1 β (IL-1 β) or tumour necrosis factor- α (TNF- α), and thereby mediates TAK1 activation [PMID:11460167].

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

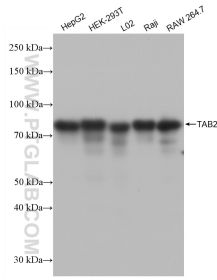
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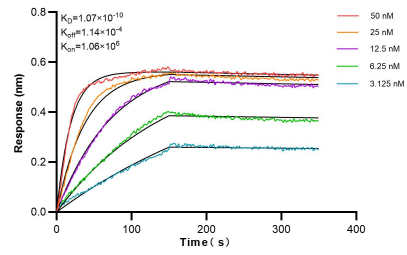
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82948-1-RR (MAP3K7IP2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 82948-1-RR against Human TAB2 were performed. The affinity constant is 0.107 nM.