

For Research Use Only

# TAB2 Recombinant antibody, PBS Only

Catalog Number: 82948-5-PBS



## Basic Information

<b>Catalog Number:</b> 82948-5-PBS	<b>GenBank Accession Number:</b> BC035910	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23118	<b>CloneNo.:</b> 230118F1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NYJ8	
<b>Isotype:</b> IgG	<b>Full Name:</b> mitogen-activated protein kinase kinase kinase 7 interacting protein 2	
<b>Immunogen Catalog Number:</b> AG5742	<b>Calculated MW:</b> 76 kDa	
	<b>Observed MW:</b> 77 kDa	

## Applications

**Tested Applications:**  
Indirect ELISA, WB

**Species Specificity:**  
mouse, human

## 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 $\beta$  (IL-1 $\beta$ ) or tumour necrosis factor- $\alpha$  (TNF- $\alpha$ ), and thereby mediates TAK1 activation [PMID:11460167].

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

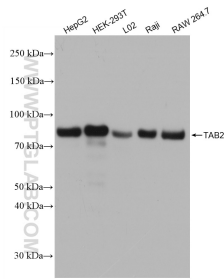
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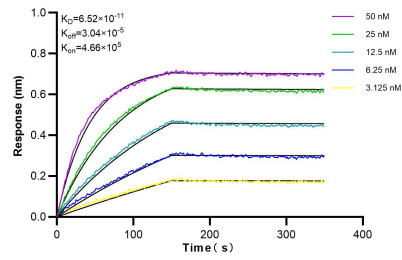
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82948-5-RR (MAP3K7IP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82948-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82948-5-RR against Human TAB2 were performed. The affinity constant is 65.2 pM.