

# TAB2 Recombinant antibody

Catalog Number: 82948-1-RR

## Basic Information

Catalog Number:

82948-1-RR

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5742

GenBank Accession Number:

BC035910

GeneID (NCBI):

23118

UNIPROT ID:

Q9NYJ8

Full Name:

mitogen-activated protein kinase

kinase kinase 7 interacting protein 2

Calculated MW:

76 kDa

Observed MW:

77 kDa

Purification Method:

Protein A purification

CloneNo.:

230118G2

Recommended Dilutions:

WB 1:1000-1:6000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HepG2 cells, HEK-293T cells, L02 cells, Raji cells, RAW 264.7 cells

## Background Information

Tab2 has a role in the inflammatory signal transduction pathway and is involved in the reversal of NCoR-dependent and NFκB- 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-1β (IL-1β) 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

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

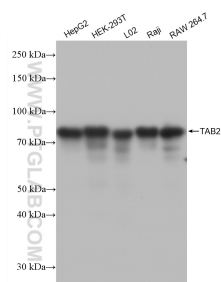
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

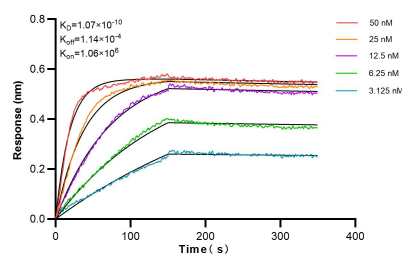
W: [ptgcn.com](http://ptgcn.com)

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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.