

For Research Use Only

TAB2 Recombinant antibody

Catalog Number: 82948-5-RR



Basic Information

Catalog Number:

82948-5-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

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.:

230118F1

Recommended Dilutions:

WB 1:2000-1:10000

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 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

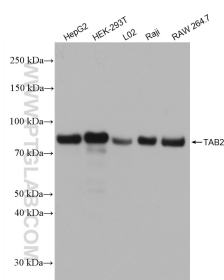
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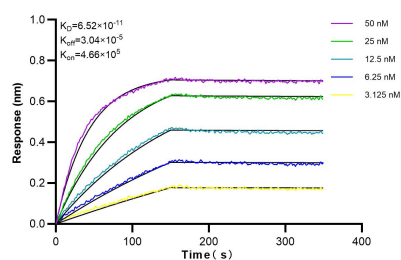
E: proteintech@ptglab.com
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Selected Validation Data



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.



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