

For Research Use Only

TAB2 Recombinant antibody, PBS Only

Catalog Number: 82948-5-PBS



Basic Information

Catalog Number:

82948-5-PBS

Size:

1mg/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.:

230118F1

Applications

Tested Applications:

WB, Indirect ELISA

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 -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:

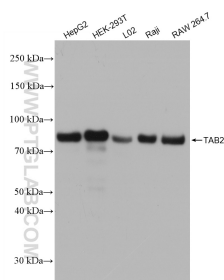
T: 4006900926

E: Proteintech-CN@ptglab.com

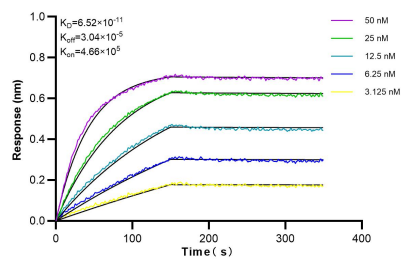
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.