

For Research Use Only

TAOK2 Recombinant antibody

Catalog Number: 86221-1-RR



Basic Information

Catalog Number:

86221-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15521

GenBank Accession Number:

BC142663

GeneID (NCBI):

9344

UNIPROT ID:

Q9UL54

Full Name:

TAO kinase 2

Calculated MW:

1235 aa, 138 kDa

Observed MW:

138-150 kDa

Purification Method:

Protein A purification

CloneNo.:

250450B1

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, Hep cells, HEK-293 cells

Background Information

TAOK2(Serine/threonine-protein kinase TAO2) is also named as KIAA0881, MAP3K17, PSK, PSK1 and belongs to the protein kinase superfamily. TAOK2 is known to modulate gene transcription via its activation of several MAP kinase pathways, including c-Jun amino-terminal kinase (JNK), and has been implicated in the modulation of actin and microtubule dynamics. The time course of TAOK2 expression is consistent with a role for it in neuronal differentiation.(PMID:22735514). The immunogen of this antibody is 742-969 aa of human TAOK2 protein isoform Alpha.This antibody mainly detects the isoform 1/3/4. It can't detect the isoform 2.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

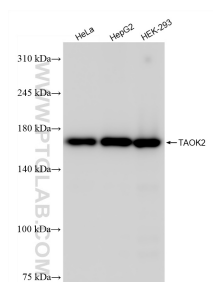
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86221-1-RR (TAOK2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.