

For Research Use Only

TAOK2 Recombinant antibody, PBS Only

Catalog Number: 86221-1-PBS



Basic Information

Catalog Number:

86221-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

TAOK2(Serine/threonine-protein kinase TAO2) is also named as KIAA0881, MAP3K17, PSK, PSK1 and belongs to the protein kinase superfamily. TAO2 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 TAO2 expression is consistent with a role for it in neuronal differentiation.(PMID:22735514). The immunogen of this antibody is 742-969 aa of human TAO2 protein isoform Alpha.This antibody mainly detects the isoform 1/3/4. It can't detect the isoform 2.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

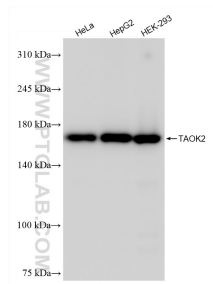
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 86221-1-PBS in a different storage buffer formulation.