

For Research Use Only

# CoraLite® Plus 750-conjugated Phospho-TAK1 (Thr187) Recombinant antibody

Catalog Number: CL750-81785



## Basic Information

Catalog Number:

CL750-81785

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC017715

GeneID (NCBI):

6885

UNIPROT ID:

O43318

Full Name:

mitogen-activated protein kinase kinase kinase 7

Calculated MW:

579 aa, 64 kDa

Observed MW:

75-85 kDa

Purification Method:

Protein A purification

CloneNo.:

206

Recommended Dilutions:

WB 1:1000-1:8000

Excitation/Emission maxima wavelengths:

755 nm / 780 nm

## Applications

Tested Applications:

WB

Species Specificity:

human

Positive Controls:

WB : Calyculin A treated HeLa cells,

## Background Information

MAP3K7(Mitogen-activated protein kinase kinase kinase 7) is also named TAK1 and belongs to the MAP kinase kinase kinase subfamily. It plays an important role in the cascades of cellular responses evoked by changes in the environment. It has been linked to interleukin-1 receptor and tumor necrosis factor receptor signaling (PMID: 16186825). It has 4 isoforms (53-55 kDa; 64-70 kDa and 75-80 kDa) produced by alternative splicing.

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

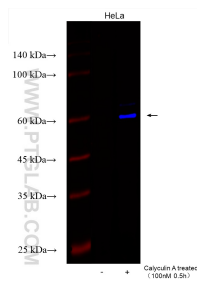
T: 4006900926

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

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

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 CL750-81785 (Phospho-TAK1 (Thr187) antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.