

For Research Use Only

MED6 Recombinant antibody

Catalog Number: 84184-4-RR



Basic Information

Catalog Number:

84184-4-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7541

GenBank Accession Number:

BC004106

GeneID (NCBI):

10001

UNIPROT ID:

O75586

Full Name:

mediator complex subunit 6

Calculated MW:

28 kDa

Observed MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

241382H2

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HeLa cells, A431 cells, HepG2 cells, Jurkat cells, mouse colon tissue, mouse brain tissue

Background Information

MED6 is a part of mediator complex. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

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

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

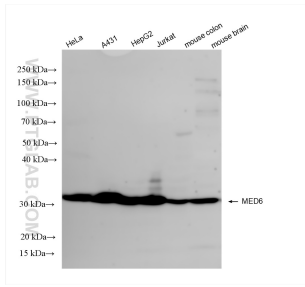
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E: Proteintech-CN@ptglab.com

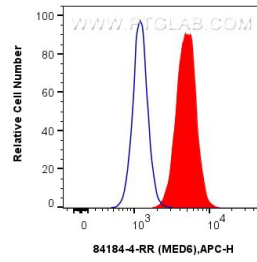
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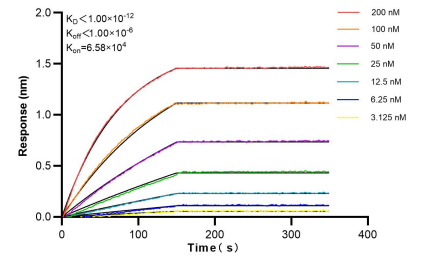
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84184-4-RR (MED6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



1x10⁶ A431 cells were intracellularly stained with 0.25 ug MED6 Recombinant antibody (84184-4-RR, Clone:241382H2) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



Bioluminescence resonance energy transfer (BRET) kinetic assays of 84184-4-RR against Human MED6 were performed. The affinity constant is below 1 pM.