

For Research Use Only

MED6 Recombinant antibody

Catalog Number: 84184-4-RR



Basic Information

Catalog Number: 84184-4-RR	GenBank Accession Number: BC004106	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10001	CloneNo.: 241382H2
Source: Rabbit	UNIPROT ID: O75586	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: mediator complex subunit 6	
Immunogen Catalog Number: AG7541	Calculated MW: 28 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:
WB, 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

*** 20ul sizes contain 0.1% BSA

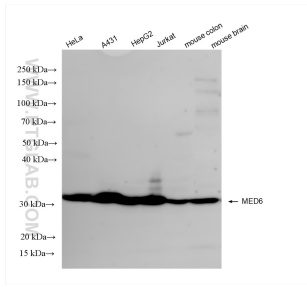
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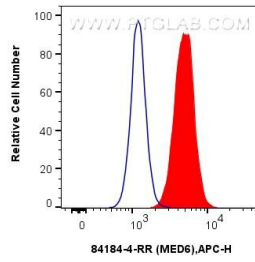
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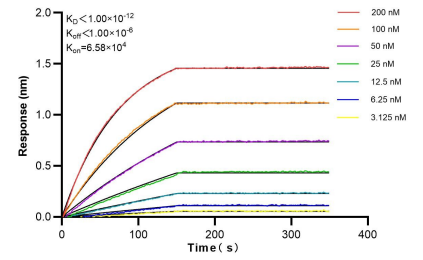
Selected Validation Data



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.



1×10^6 A431 cells were intracellularly stained with 0.25 μ g MED6 Recombinant antibody (84184-4-RR, Clone:241382H2) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



Biacore BLI kinetic assays of 84184-4-RR against Human MED6 were performed. The affinity constant is below 1 pM.