For Research Use Only

MED6 Monoclonal antibody

Catalog Number:68352-1-Ig

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Basic Information

Catalog Number:
68352-1-Ig

Size:
150ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG2b

Immunogen Catalog Number:
AG7645

GenBank Accession Number:
BC004106

GeneID (NCBI):
10001

Full Name:
mediator complex subunit 6

Calculated MW:
28 kDa

Observed MW:
33 kDa

Purification Method:
Protein A purification

CloneNo.:
3E4G10

Recommended Dilutions:
WB 1:5000-1:50000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse, rat

Positive Controls:

WB : U2OS cells, LNCaP cells, HeLa cells, T-47D cells, SK-BR-3 cells, HEK-293 cells, Jurkat cells, HSC-T6 cells, 4T1 cells

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**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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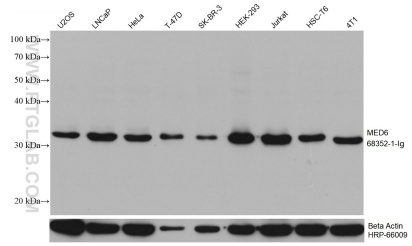
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68352-1-Ig (MED6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.