

For Research Use Only

MED6 Monoclonal antibody

Catalog Number: 68352-1-Ig



Basic Information

Catalog Number:

68352-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG7645

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.:

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:

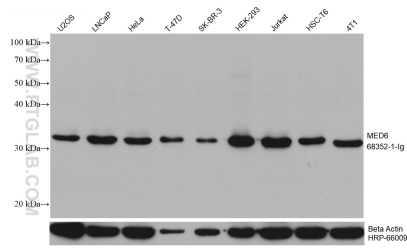
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.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 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.