

MED6 Monoclonal antibody

Catalog Number: 68352-1-Ig

Basic Information

Catalog Number:

68352-1-Ig

Size:

1000 µg/ml

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:

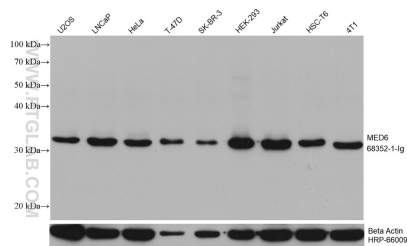
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.