

For Research Use Only

# MED6 Monoclonal antibody

Catalog Number: 68352-1-Ig



## Basic Information

<b>Catalog Number:</b> 68352-1-Ig	<b>GenBank Accession Number:</b> BC004106	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10001	<b>CloneNo.:</b> 3E4G10
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O75586	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG2b	<b>Full Name:</b> mediator complex subunit 6	
<b>Immunogen Catalog Number:</b> AG7645	<b>Calculated MW:</b> 28 kDa	
	<b>Observed MW:</b> 33 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : U2OS cells, LNCaP cells, HeLa cells, T-47D cells, SK-BR-3 cells, HEK-293 cells, Jurkat cells, HSC-T6 cells, 4T1 cells
<b>Species Specificity:</b> Human, mouse, rat	

## 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

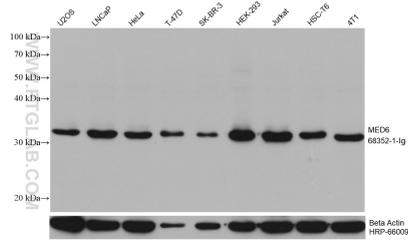
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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

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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.