

For Research Use Only

# EIF3E Monoclonal antibody

Catalog Number: 67095-1-Ig



## Basic Information

<b>Catalog Number:</b> 67095-1-Ig	<b>GenBank Accession Number:</b> BC000734	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3646	<b>CloneNo.:</b> 1C6C8
<b>Source:</b> Mouse	<b>Full Name:</b> eukaryotic translation initiation factor 3, subunit E	<b>Recommended Dilutions:</b> WB 1:20000-1:100000 IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 48 kDa	
<b>Immunogen Catalog Number:</b> AG28523	<b>Observed MW:</b> 48-52 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat	<b>WB :</b> U2OS cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells
	<b>IP :</b> HeLa cells,

## Background Information

### Storage

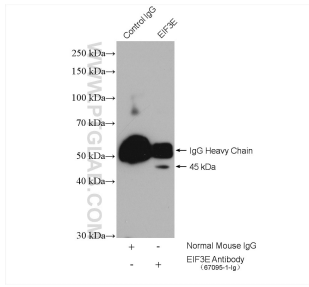
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

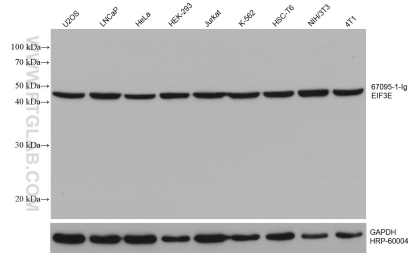
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



IP result of anti-EIF3E (IP:67095-1-Ig, 5ug; Detection:67095-1-Ig 1:2000) with HeLa cells lysate 1600 ug.



Various lysates were subjected to SDS PAGE followed by western blot with 67095-1-Ig (EIF3E antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.