

## eIF4A3 monoclonal antibody

Catalog: MB10867

Host: Rabbit

Reactivity: Human,Rat,Hamster

### BackGround:

ATP-dependent RNA helicase. Component of a splicing-dependent multiprotein exon junction complex (EJC) deposited at splice junction on mRNAs. The EJC is a dynamic structure consisting of a few core proteins and several more peripheral nuclear and cytoplasmic associated factors that join the complex only transiently either during EJC assembly or during subsequent mRNA metabolism.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 47 kDa; Observed MW: 47 kDa

### Swiss-Prot:

P38919

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

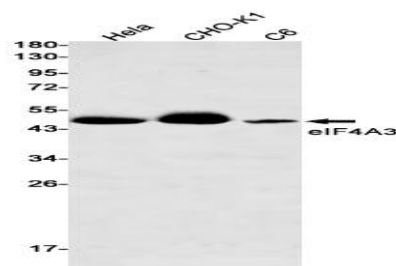
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

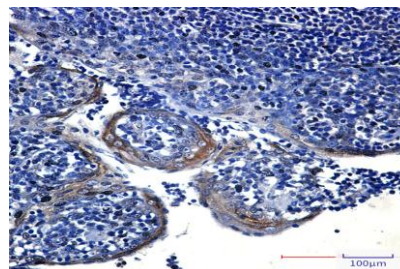
### Isotype:

IgG

### DATA:



Western blot analysis of eIF4A3 in HeLa, CHO-K1, C6 lysates using eIF4A3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Eif4a3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry analysis of Eif4a3 in HeLa using Eif4a3 antibody, and DAPI

### Note:

For research use only, not for use in diagnostic procedure.

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