
Product Name: eIF4A3 Rabbit Monoclonal Antibody**Catalog #: AMRe85530**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Rat,Hamster
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 47 kDa; Observed MW: 47 kDa

Antigen Information

Gene Name	eIF4A3
Alternative Names	DDX48; EIF4A3; eIF4AIII; hNMP 265; NMP 265; NMP265; NUK34
Gene ID	9775.0
SwissProt ID	P38919
Immunogen	A synthetic peptide of human Eif4a3

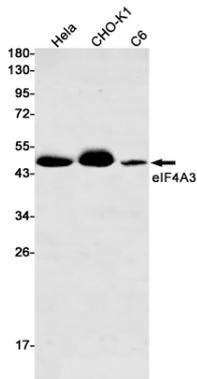
Background

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

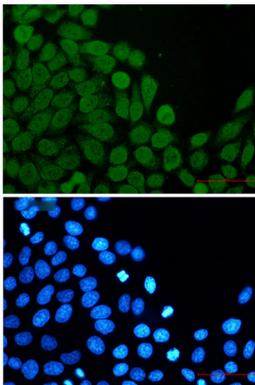
mRNA metabolism.

Research Area

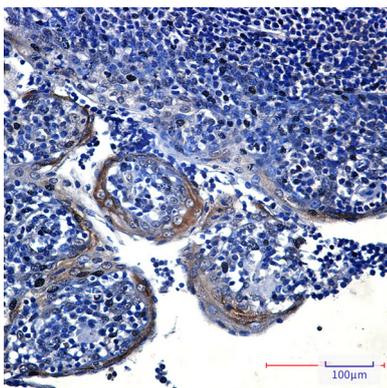
Image Data



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



Immunocytochemistry analysis of Eif4a3 (green) in HeLa using Eif4a3 antibody, and DAPI (blue)



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