

Anti-eIF4A3 Rabbit mAb

Purified Rabbit Monoclonal Antibody

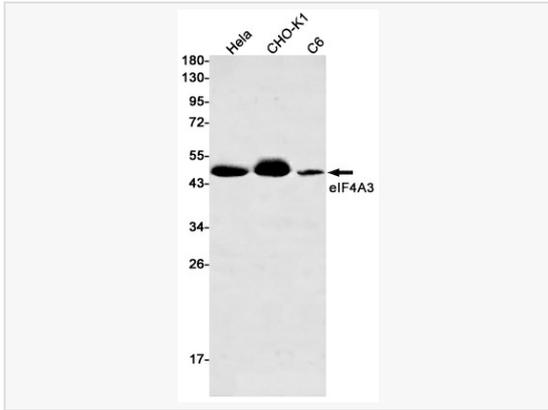
Catalog # R011519

Product Information

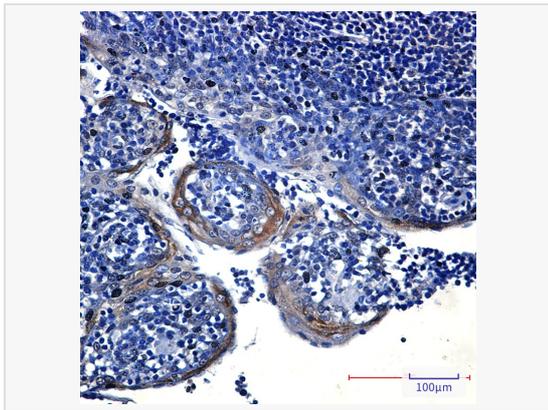
Application	IP, ELISA, WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell)
Reactivity	Human, Rat, Hamster
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	25L73M36
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Eif4a3
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-eIF4A3 antibody [25L73M36] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

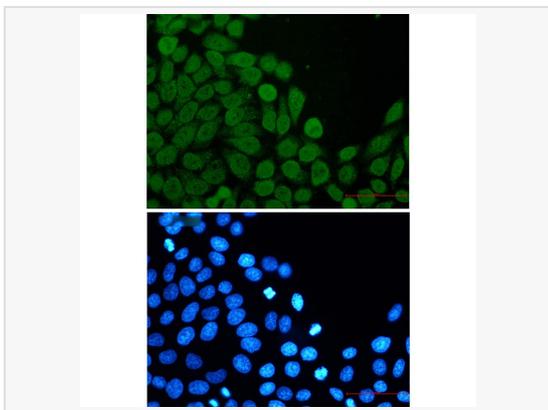
Synonyms	DDX48, EIF4A3, eIF4AIII, hNMP 265, NMP 265, NMP265, NUK34.
Calculated MW	Calculated MW: 47 kDa; Observed MW: 47 kDa
Uniprot ID	P38919
Gene ID	9775
Background	ATP-dependent RNA helicase. Component of a splicing-dependent multiprotein exon junction complex (EJC) deposited at splice junction on 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.



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 (green) in HeLa using Eif4a3 antibody and DAPI (blue)