

**Product Name: eIF4A3 Rabbit Monoclonal Antibody****Catalog #: AMRe84237**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ICC,FC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
<b>Molecular Weight</b>	47 kDa

**Antigen Information**

<b>Gene Name</b>	eIF4A3
<b>Alternative Names</b>	DDX48; EIF4A3; eIF4AIII; hNMP 265; NMP 265; NMP265; NUK34;;eIF4A3
<b>Gene ID</b>	
<b>SwissProt ID</b>	P38919
<b>Immunogen</b>	A synthesized peptide derived from human eIF4A3

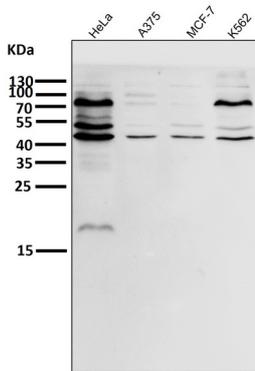
**Background**

ATP-dependent RNA helicase. Component of a splicing-dependent multiprotein exon junction complex (EJC) deposited at

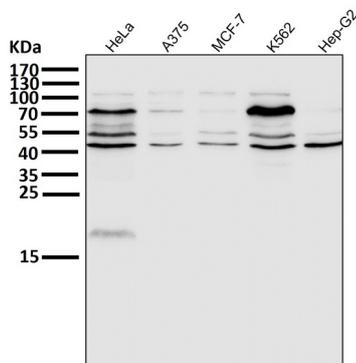
splice junction on mRNAs. The EJC is a dynamic structure consisting of a few core proteins and several more peripheral nuclear and cytoplasmic associated factors that join the complex only transiently either during EJC assembly or during subsequent mRNA metabolism.

## Research Area

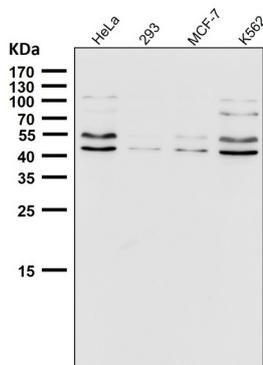
## Image Data



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

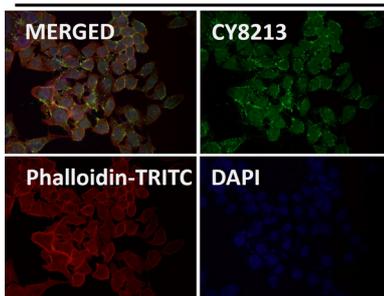


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



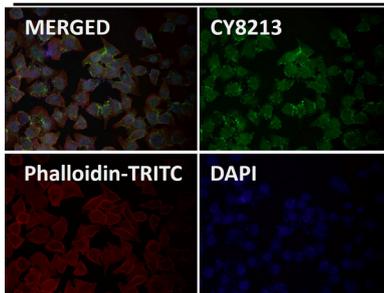
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

HeLa



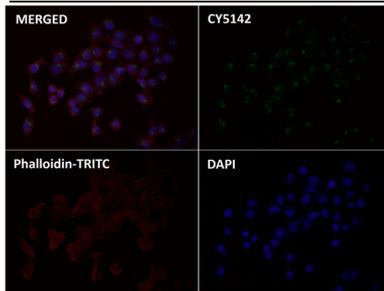
Immunofluorescent analysis using the Antibody at 1:50 dilution.

HeLa



Immunofluorescent analysis using the Antibody at 1:150 dilution.

HeLa



Immunofluorescent analysis using the Antibody at 1:200 dilution.