
Product Name: eIF4A1 Rabbit Monoclonal Antibody**Catalog #: AMRe01937**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 46 kDa; Observed MW: 46 kDa

Antigen Information

Gene Name	EIF4A1
Alternative Names	Eukaryotic initiation factor 4A-I; eIF-4A-I; eIF4A-I; ATP-dependent RNA helicase eIF4A-1
Gene ID	1973
SwissProt ID	P60842
Immunogen	A synthetic peptide of human eIF4A1

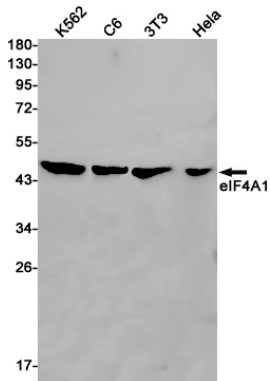
Background

ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of eIF4A1 in K562, C6, 3T3, HeLa lysates using eIF4A1 antibody.