

EIF4A2 Antibody

Catalog No: #35372

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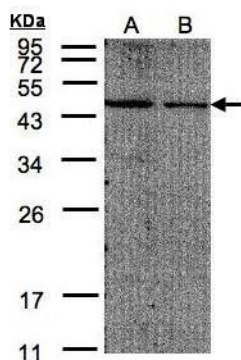
Description

Product Name	EIF4A2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total EIF4A2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment contain a sequence corresponding to a region within amino acids 1 and 96 of EIF4A2.
Target Name	EIF4A2
Other Names	BM-010 antibody; DDX2B antibody; EIF4A antibody; EIF4F antibody; eIF-4A-II antibody; eIF4A-II antibody; EIF4A2 antibody; "eukaryotic translation initiation factor 4A; isoform 2 antibody"; ATP-dependent RNA helicase eIF4A-2 antibody; eukaryotic initiation
Accession No.	Swiss-Prot#:Q14240;NCBI Gene#:1974
Uniprot	Q14240
GeneID	1974;
SDS-PAGE MW	46kd
Concentration	0.23mg/ml
Formulation	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:100-1:1000

Images



Sample(30 µg of whole cell lysate)
A:293T
B:A431
12% SDS PAGE
#35372 diluted at 1:200

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. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.

Note: This product is for in vitro research use only