

Anti-EIF4A2 Antibody (aa1-407)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18517

Product Information

Application	WB, IHC-P, E
Primary Accession	Q14240
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	46402

Additional Information

Gene ID	1974
Alias Symbol	EIF4A2
Other Names	EIF4A2, BM-010, EIF-4A-II, EIF4A, EIF4A-II, EIF4F, DDX2B
Target/Specificity	Human EIF4A2
Reconstitution & Storage	Caprylic acid and ammonium sulfate precipitation
Precautions	Anti-EIF4A2 Antibody (aa1-407) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	EIF4A2
Synonyms	DDX2B, EIF4F
Function	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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.