

EIF4A2 Antibody (aa50-100)
Rabbit Polyclonal Antibody
Catalog # ALS15249**Specification**

EIF4A2 Antibody (aa50-100) - Product Information

Application	WB
Primary Accession	Q14240
Reactivity	Human, Mouse, Monkey, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

EIF4A2 Antibody (aa50-100) - Additional Information**Gene ID** 1974**Other Names**

Eukaryotic initiation factor 4A-II, eIF-4A-II, eIF4A-II, 3.6.4.13, ATP-dependent RNA helicase eIF4A-2, EIF4A2, DDX2B, EIF4F

Target/Specificity

Human EIF4A2

Reconstitution & Storage

Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.

Precautions

EIF4A2 Antibody (aa50-100) is for research use only and not for use in diagnostic or therapeutic procedures.

EIF4A2 Antibody (aa50-100) - Protein Information**Name** EIF4A2**Synonyms** DDX2B, EIF4F**Function**

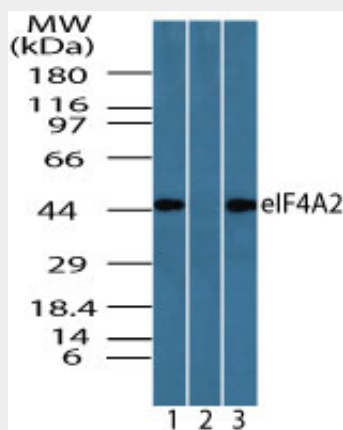
ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.

EIF4A2 Antibody (aa50-100) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EIF4A2 Antibody (aa50-100) - Images



Western blot of eIF4A2 in Jurkat cell lysate in the 1) absence, 2) presence of immunizing...

EIF4A2 Antibody (aa50-100) - Background

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EIF4A2 Antibody (aa50-100) - References

- Sudo K., et al. *Cytogenet. Cell Genet.* 71:385-388(1995).
Kalnine N., et al. Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.
Muzny D.M., et al. *Nature* 440:1194-1198(2006).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Li W., et al. *J. Biol. Chem.* 276:29111-29115(2001).