

EIF4B Antibody (aa150-200)
Rabbit Polyclonal Antibody
Catalog # ALS14893**Specification**

EIF4B Antibody (aa150-200) - Product Information

Application	WB, IHC-P
Primary Accession	P23588
Reactivity	Human, Mouse, Rat, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A

EIF4B Antibody (aa150-200) - Additional Information**Gene ID** 1975**Other Names**

Eukaryotic translation initiation factor 4B, eIF-4B, EIF4B

Target/Specificity

Human EIF4B

Reconstitution & Storage

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

Precautions

EIF4B Antibody (aa150-200) is for research use only and not for use in diagnostic or therapeutic procedures.

EIF4B Antibody (aa150-200) - Protein Information**Name** EIF4B**Function**

Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

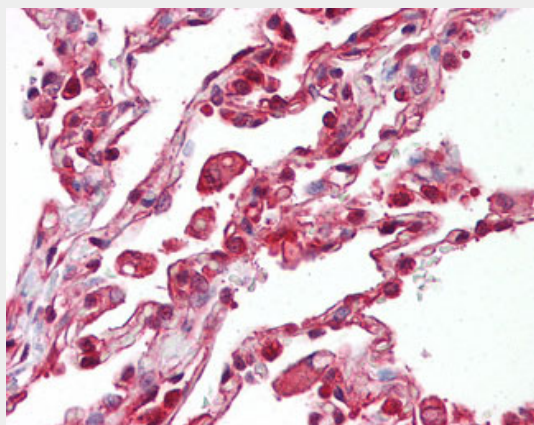
EIF4B Antibody (aa150-200) - Protocols

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

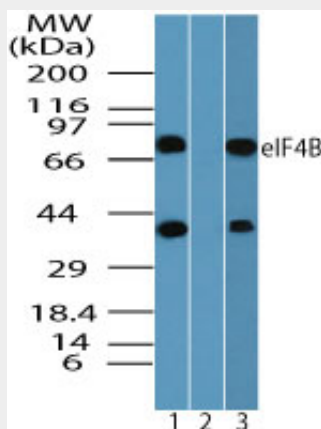
- [Western Blot](#)

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

EIF4B Antibody (aa150-200) - Images



Anti-EIF4B antibody IHC of human lung.



Western blot of eIF4B in HeLa cell lysate in the 1) absence, 2) presence of immunizing peptide...

EIF4B Antibody (aa150-200) - Background

Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'- terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

EIF4B Antibody (aa150-200) - References

- Milburn S.C., et al. EMBO J. 9:2783-2790(1990).
Yokoyama K., et al. Submitted (DEC-2001) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Suzuki Y., et al. Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.