

**Product Name: eIF4B Rabbit Monoclonal Antibody****Catalog #: AMRe21088**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.2mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
<b>Purification</b>	Protein A

**Application**

<b>Dilution Ratio</b>	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
<b>Molecular Weight</b>	Calculated MW:69kD;Observed MW:80kD

**Antigen Information**

<b>Gene Name</b>	EIF4B
<b>Alternative Names</b>	Eukaryotic translation initiation factor 4B;eIF-4B;
<b>Gene ID</b>	1975.0
<b>SwissProt ID</b>	P23588
<b>Immunogen</b>	A synthetic peptide corresponding to target protein

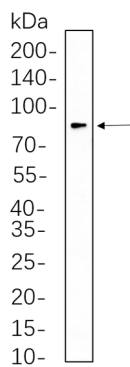
**Background**

Cell localization:cytosol,polysome,eukaryotic translation initiation factor 4F complex,dendrite,neuronal cell body,.cRequired 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.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Self-associates and interacts with EIF3 p170 subunit.

## Research Area

## Image Data



A549 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with eIF4B Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.