

Recombinant eIF4B Monoclonal Antibody

catalog number: **E-AB-81554**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

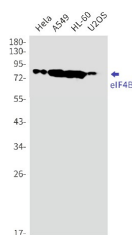
Description

Reactivity	Human
Immunogen	A synthetic peptide of human eIF4B
Host	Rabbit
Isotype	IgG
Clone	R07-2H2
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100

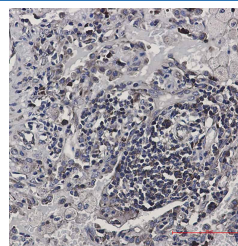
Data



Western blot detection of eIF4B in Hela, A549, HL-60, U2OS cell lysates using eIF4B Rabbit mAb (1:1000 diluted). Predicted band size: 69 kDa. Observed band size: 80 kDa.

Observed-MW: 80 kDa

Calculated-MW: 69 kDa



Immunohistochemistry of eIF4B in paraffin-embedded Human lung cancer tissue using eIF4B Rabbit mAb at dilution 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

EIF4B (eukaryotic translation initiation factor 4B) is a protein-coding gene. GO annotations related to this gene include RNA binding and translation initiation factor activity. An important paralog of this gene is EIF4H.

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