

Rabbit anti-Human eIF4B Monoclonal Antibody | anti-eIF4B antibody

Recombinant eIF4B Monoclonal Antibody

CATALOG # AAA178846	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

eIF4B; Monoclonal Antibody; Recombinant eIF4B Monoclonal Antibody; EIF4B; EIF-4B; PRO1843; anti-eIF4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R07-2H2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-eIF4B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human eIF4B
Research Area	Cancer, Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-eIF4B antibody	EIF4B (eukaryotic translation initiation factor 4B) is 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.
Product Categories/Family for anti-eIF4B antibody	Antibodies ; Primary Antibodies ; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	50053795
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NCBI GeneID	1975
NCBI Accession #	NP_001408.2
NCBI GenBank Nucleotide #	NM_001417.4
UniProt Accession #	P23588 ; Q4G0E3 ; Q53HQ2 ; Q6GPH5 ; Q6IB46 ; Q8WYK5
Molecular Weight	69,151 Da
NCBI Official Full Name	eukaryotic translation initiation factor 4B
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4B
NCBI Official Symbol	EIF4B
NCBI Official Synonym Symbols	EIF-4B; PRO1843
NCBI Protein Information	eukaryotic translation initiation factor 4B
UniProt Protein Name	Eukaryotic translation initiation factor 4B
UniProt Gene Name	EIF4B
UniProt Synonym Gene Names	eIF-4B
UniProt Entry Name	IF4B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/eif4b-antibody-clone-r07-2h2-immunohistochemistry-western-blot-elisa/178846>