

Rabbit anti-Human EIF4B Monoclonal Antibody | anti-EIF4B antibody

Anti-EIF4B Antibody

CATALOG # AAA265717	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

EIF4B; Monoclonal Antibody; Anti-EIF4B Antibody; anti-EIF4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of EIF4B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-EIF4B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human eIF4B
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of EIF4B staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.95). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EIF4B expression in Hela (A), A549 (B), HL60 (C), U2OS (D) whole cell lysates. (Predicted band size: 69 kD; Observed band size: 80 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4B antibody	Rabbit monoclonal antibody to EIF4B
Product Categories/Family for anti-EIF4B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	50053795
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/eif4b-antibody-immunohistochemistry-western-blot-elisa/265717>