

anti-Human, Mouse eIF4B Antibody | anti-eIF4B antibody

eIF4B (Ab-422) Antibody

CATALOG # AAA110299	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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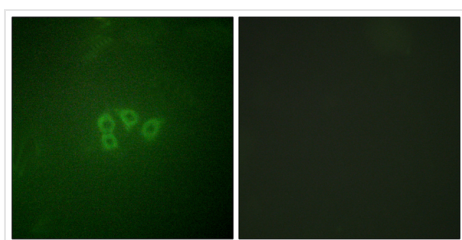
PRODUCT SYNONYMS

eIF4B; eIF4B (Ab-422) Antibody; eIF-4B; Eukaryotic translation initiation factor 4B; IF4B; anti-eIF4B antibody

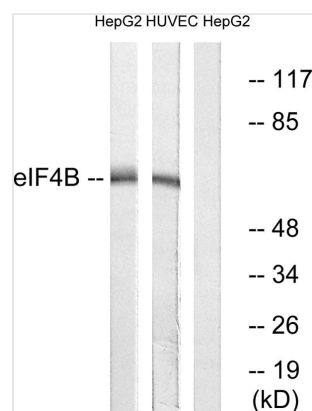
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	eIF4B (Ab-422) antibody detects endogenous levels of total eIF4B protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	572
Applicable Applications for anti-eIF4B antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human eIF4B around the phosphorylation site of serine 422 (T-G-SP-E-S).
Preparation and Storage	Store at -20 degree C for 1 year.

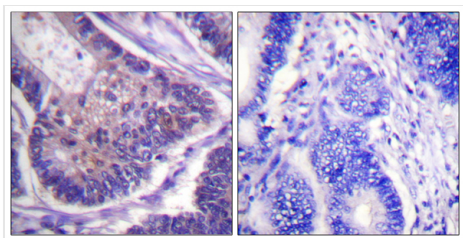
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of A549 cells, using eIF4B (Ab-422) antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using eIF4B (Ab-422) antibody. Western blot analysis of extracts from HepG2 cells and HUVEC cells, using eIF4B (Ab-422) antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-eIF4B antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Milburn S.C., EMBO J. 9:2783-2790(1990). Ebert L., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Suzuki Y., Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1061214101
NCBI GeneID	1975
NCBI Accession #	NP_001317583.1
NCBI GenBank Nucleotide #	NM_001330654.1
UniProt Accession #	P23588; Q4G0E3; Q53HQ2; Q6GPH5; Q6IB46; Q8WYK5; B4DS13
Molecular Weight	64,805 Da
NCBI Official Full Name	eukaryotic translation initiation factor 4B isoform 3
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

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/human-mouse-antibody/eif4b/110299>