

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

EIF4B Antibody

CATALOG # AAA232469	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

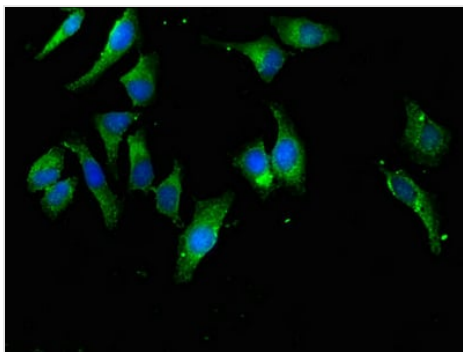
PRODUCT SYNONYMS

EIF4B; Polyclonal Antibody; EIF4B Antibody; Eukaryotic translation initiation factor 4B; eIF-4B; anti-EIF4B antibody

PRODUCT SPECIFICATIONS

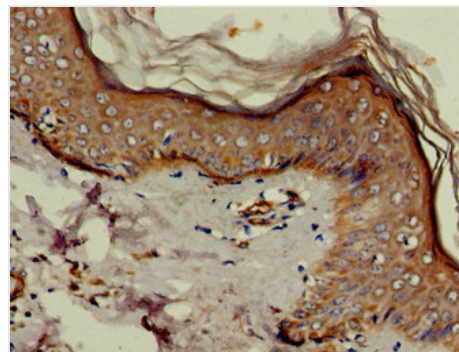
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	572
Applicable Applications for anti-EIF4B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Eukaryotic translation initiation factor 4B protein (362-590AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82587
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



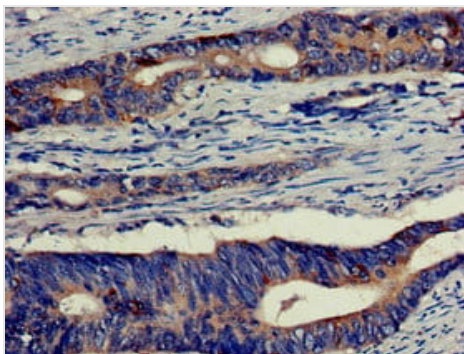
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA232469 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA232469 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232469 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4B antibody	Required 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.
--	--

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
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/polyclonal/EIF4b-antibody-immunofluorescence-immunohistochemistry-elisa/232469>