

Rabbit EIF4A2 Polyclonal Antibody | anti-EIF4A2 antibody

EIF4A2 Polyclonal Antibody

CATALOG # AAA175585	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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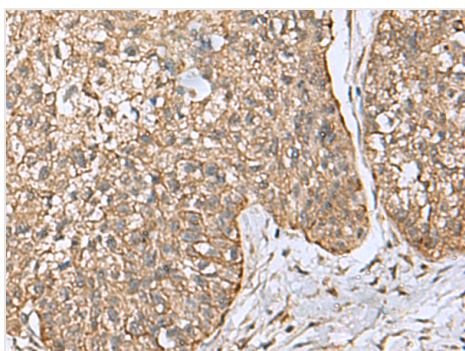
PRODUCT SYNONYMS

EIF4A2; Polyclonal Antibody; EIF4A2 Polyclonal Antibody; ATP dependent RNA helicase eIF4A 2; ATP-dependent RNA helicase eIF4A-2; BM-010; DDX2B; EIF 4A II; EIF-4A-II; EIF4A; EIF4A II; EIF4A-II; EIF4F; Eukaryotic initiation factor 4A II; Eukaryotic initiation factor 4A-II; Eukaryotic translation initiation factor 4A isoform 2; Eukaryotic translation initiation factor 4A2; IF4A2; N-terminally processed; anti-EIF4A2 antibody

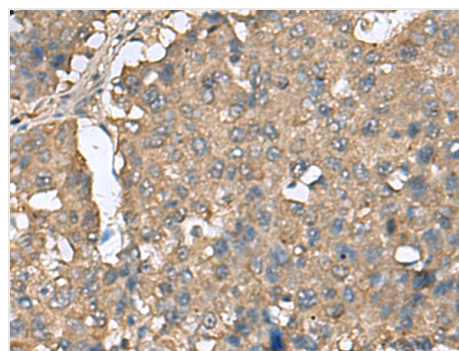
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	407
Applicable Applications for anti-EIF4A2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human EIF4A2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using EIF4A2 Polyclonal Antibody at dilution of 1:65(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using EIF4A2 Polyclonal Antibody at dilution of 1:65(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4A2 antibody	ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.
Product Categories/Family for anti-EIF4A2 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	45645183
NCBI GeneID	1974
UniProt Accession #	Q14240
NCBI Official Full Name	Eukaryotic initiation factor 4A-II
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4A2
NCBI Official Symbol	EIF4A2
NCBI Official Synonym Symbols	DDX2B; EIF4A; EIF4F; BM-010; eIF4A-II; eIF-4A-II
NCBI Protein Information	eukaryotic initiation factor 4A-II
UniProt Protein Name	Eukaryotic initiation factor 4A-II
UniProt Gene Name	EIF4A2
UniProt Synonym Gene Names	DDX2B; EIF4F; eIF-4A-II; eIF4A-II
UniProt Entry Name	IF4A2_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/polyclonal/eif4a2-antibody-immunohistochemistry-elisa/175585>