

Rabbit EIF5A2 Polyclonal Antibody | anti-EIF5A2 antibody

EIF5A2 Antibody

CATALOG # AAA225507	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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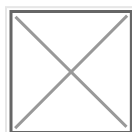
PRODUCT SYNONYMS

EIF5A2; Polyclonal Antibody; EIF5A2 Antibody; Affinity Purified Rabbit Polyclonal EIF5A2 Antibody; Polyclonal EIF5A2 antibody; Anti-EIF5A2 antibody; EIF5A2 antibody; EIFA2-5; EIFA2-5 antibody; eukaryotic translation initiation factor 5A2 antibody; eukaryotic translation initiation factor 5A-2 antibody; EIFA2 5 antibody; eukaryotic initiation factor 5A antibody; EIF-5A2 antibody; eIF-5A-2 antibody; EIFA2 5; eIF5AII antibody; anti-EIF5A2 antibody

PRODUCT SPECIFICATIONS

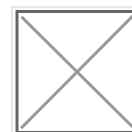
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.87 mg/ml (varies by lot)
Sequence Length	153
Applicable Applications for anti-EIF5A2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



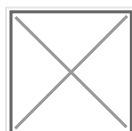
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded U87 xenograft using EIF5A2 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T; B: A431; C: H1299; D: HeLa S3; E: Hep G2; F: MOLT4; G: Raji) using a 15% SDS PAGE gel and EIF5A2 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using EIF5A2 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF5A2 antibody	mRNA-binding protein involved in translation elongation. Has an important function at the level of mRNA turnover, probably acting downstream of decapping. Involved in actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in stress response and maintenance of cell wall integrity. Functions as a regulator of apoptosis. Mediates effects of polyamines on neuronal process extension and survival. May play an important role in brain development and function, and in skeletal muscle stem cell differentiation.
Product Categories/Family for anti-EIF5A2 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966867
NCBI GeneID	56648
NCBI GenBank Nucleotide #	NP_065123.1
UniProt Accession #	Q9GZV4
Molecular Weight	17 kDa
NCBI Official Full Name	eukaryotic translation initiation factor 5A-2
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 5A2
NCBI Official Symbol	EIF5A2
NCBI Official Synonym Symbols	EIF-5A2; eIF5AII
NCBI Protein Information	eukaryotic translation initiation factor 5A-2
UniProt Protein Name	Eukaryotic translation initiation factor 5A-2
UniProt Gene Name	EIF5A2
UniProt Synonym Gene Names	eIF-5A-2; eIF-5A2
UniProt Entry Name	IF5A2_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.