

Rabbit EIF5A Polyclonal Antibody | anti-EIF5A antibody

EIF5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304353	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

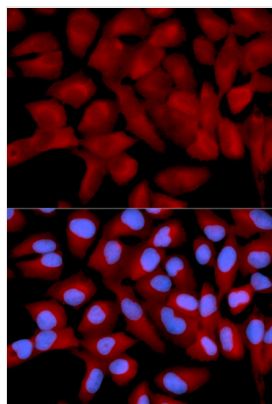
PRODUCT SYNONYMS

EIF5A; Polyclonal Antibody; EIF5A Antibody; EIF-5A; EIF5A1; eIF5A1; anti-EIF5A antibody

PRODUCT SPECIFICATIONS

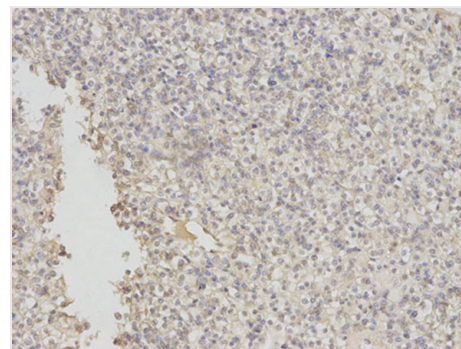
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total EIF5A protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	184
Applicable Applications for anti-EIF5A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human EIF5A.
Target Name	EIF5A
Preparation and Storage	Store at -20 degree C

IMAGES



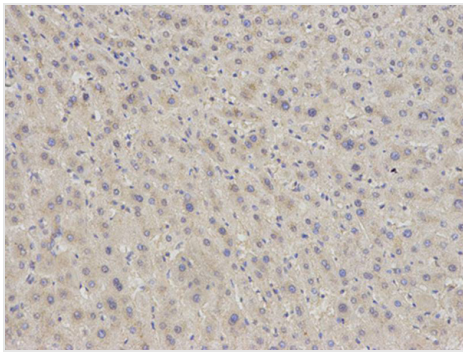
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using EIF5A antibody. Blue: DAPI for nuclear staining.



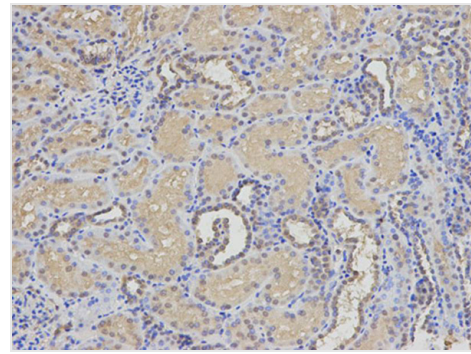
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver using EIF5A antibody at dilution of 1:200 (200x lens).



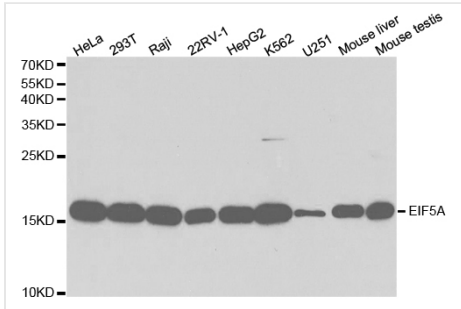
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney cancer using EIF5A antibody at dilution of 1:200 (200x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney using EIF5A antibody at dilution of 1:200 (200x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EIF5A antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF5A 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. With syntenin SDCBP, functions as a regulator of p53/TP53 and p53/TP53-dependent apoptosis. Regulates also TNF-alpha-mediated 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. Also described as a cellular cofactor of human T-cell leukemia virus type I (HTLV-1) Rex protein and of human immunodeficiency virus type 1 (HIV-1) Rev protein, essential for mRNA export of retroviral transcripts.
Product Categories/Family for anti-EIF5A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	219555707
NCBI GeneID	1984
NCBI Accession #	NP_001137232.1
NCBI GenBank Nucleotide #	NM_001143760.1
UniProt Accession #	P63241; P10159; Q16182; Q7L7L3; Q7Z4L1; Q9D0G2; A8K9A0; D3DTP2; AAB29229
Molecular Weight	20,170 Da
NCBI Official Full Name	eukaryotic translation initiation factor 5A-1 isoform A
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 5A
NCBI Official Symbol	EIF5A
NCBI Official Synonym Symbols	EIF-5A; EIF5A1; eIF5A1

NCBI Protein Information	eukaryotic translation initiation factor 5A-1
UniProt Protein Name	Eukaryotic translation initiation factor 5A-1
UniProt Gene Name	EIF5A
UniProt Synonym Gene Names	eIF-5A-1; eIF-5A1; eIF-5A
UniProt Entry Name	IF5A1_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/eif5a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304353>