

Rabbit Acetyl eIF5A/eIF5A2 Polyclonal Antibody | anti-EIF5A2 antibody

Acetyl eIF5A/eIF5A2 (K47) Polyclonal Antibody

CATALOG # AAA293469	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

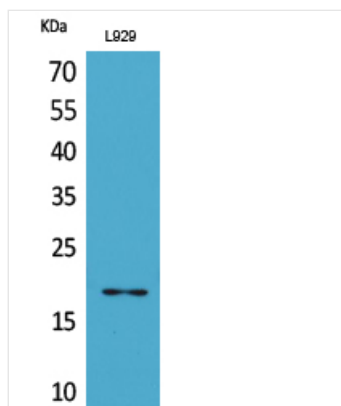
PRODUCT SYNONYMS

Acetyl eIF5A/eIF5A2; Polyclonal Antibody; Acetyl eIF5A/eIF5A2 (K47) Polyclonal Antibody; EIF5A2; Eukaryotic translation initiation factor 5A-2; eIF-5A-2; eIF-5A2; Eukaryotic initiation factor 5A isoform 2; anti-EIF5A2 antibody

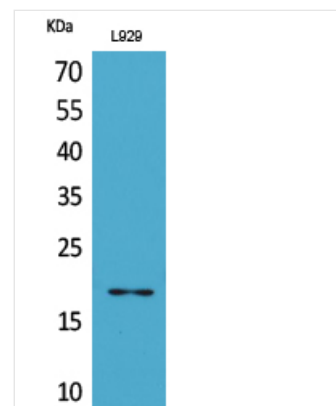
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-EIF5A2 antibody	WB (Western Blot)
Cellular Location	Cytoplasm. Nucleus. Endoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side. Nucleus, nuclear pore complex. Note=Hypusine modification promotes the nuclear export and cytoplasmic localization and there was a dynamic shift in the localization from predominantly cytoplasmic to primarily nuclear under apoptotic inducing conditions.
Tissue Location	Expressed in ovarian and colorectal cancer cell lines (at protein level). Highly expressed in testis. Overexpressed in some cancer cells.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

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 (By similarity).
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966867
NCBI GeneID	56648
NCBI Accession #	NP_065123.1
NCBI GenBank Nucleotide #	NM_020390.5
UniProt Accession #	Q9GZV4; B2R4V5
Molecular Weight	16,793 Da
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; eIF-5A-2; eukaryotic initiation factor 5A
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/acetyl-eif5a-eif5a2-antibody-western-blot-elisa/293469>