

Rabbit EIF5A2 Polyclonal Antibody | anti-EIF5A2 antibody

EIF5A2 Antibody (C-term)

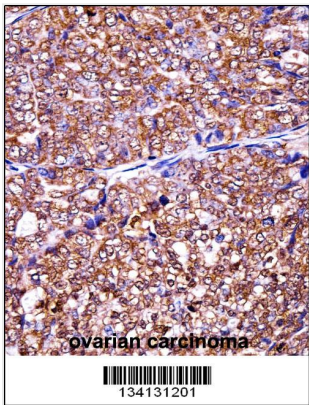
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285268	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

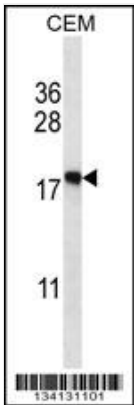
EIF5A2; Polyclonal Antibody; EIF5A2 Antibody (C-term); Eukaryotic translation initiation factor 5A-2; eIF-5A-2; eIF-5A2; Eukaryotic initiation factor 5A isoform 2; anti-EIF5A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EIF5A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-122 amino acids from the C-terminal region of human EIF5A2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	93-122
Sequence Length	153
Applicable Applications for anti-EIF5A2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
EIF5A2 Antibody (C-term) (AAA285268)immunohistochemistry analysis in formalin fixed and paraffin embedded human ovarian carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of EIF5A2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
EIF5A2 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the EIF5A2 antibody detected the EIF5A2 protein (arrow).

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).
References	Tang, D.J., et al. Hepatology 51(4):1255-1263(2010) Luo, J.H., et al. Cancer Sci. 100(5):896-902(2009) Chen, W., et al. Cancer Epidemiol. Biomarkers Prev. 18(2):400-408(2009) Yang, G.F., et al. Gynecol. Oncol. 112(2):314-318(2009) Xie, D., et al. Hum. Pathol. 39(1):80-86(2008)

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	16793
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

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://www.aaabiotech.com/polyclonal/eif5a2-antibody-immunohistochemistry-western-blot-elisa/285268>