

Rabbit anti-Human EIF5A2 Polyclonal Antibody | anti-EIF5A2 antibody

Anti-EIF5A2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255800	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

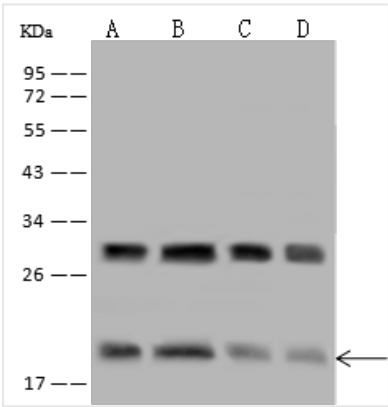
EIF5A2; Polyclonal Antibody; Anti-EIF5A2 Antibody; Rabbit Polyclonal; EIF5A2 Antibody; Rabbit PAb; Antigen Affinity Purified; eukaryotic translation initiation factor 5A2; Anti-EIF-5A2 Antibody; Anti-eIF5AII Antibody; anti-EIF5A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human EIF5A2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-EIF5A2 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human EIF5A2 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human EIF5A2 (rh EIF5A2). EIF5A2 specific IgG was purified by Human EIF5A2 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
EIF5A2 was immunoprecipitated using: Lane A: 0.5 mg A431 Whole Cell Lysate, 4 μ L anti-EIF5A2 rabbit polyclonal antibody and 60 μ g of Immulon magnetic beads Protein A/G. Primary antibody: Anti-EIF5A2 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 17 kDa. Observed band size: 17 kDa.



WB (Western Blot)
Anti-EIF5A2 rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lane B: A431 Whole Cell Lysate. Lane C: CaCo 2 Whole Cell Lysate. Lane D: HepG2 Whole Cell Lysate. Lysates/proteins at 30 μ g per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 17 kDa. Observed band size: 19 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF5A2 antibody	Eukaryotic translation initiation factor 5A2 (EIF5A2) has been demonstrated to be upregulated in numerous types of human cancer and is associated with cancer progression. Silencing of EIF5A2 in the NSCLC cells resulted in the downregulation of the tumorigenic proteins, apoptosis regulator Bcl-2 and myc proto-oncogene protein, and upregulation of E-cadherin, suggesting that EIF5A2 promotes proliferation and metastasis through these proteins. EIF5A2 may therefore serve as a novel therapeutic target for the treatment of NSCLC. EIF5A2 might be a novel therapeutic target for the inhibition of NPC progress. EIF5A2 overexpression may contribute to cancer progression and poor prognosis, it could be a novel potential prognostic marker for FIGO stage I-II cervical cancer. EIF5A2 upregulation plays an important oncogenic role in gastric cancer. EIF5A2 may represent a new predictor for poor survival and is a potential therapeutic target for gastric cancer. The eukaryotic initiation factor 5A2 (EIF5A2) over-expression enhances HCC cell metastasis. EIF5A2, as a target of PI3K/Akt, promotes melanoma cell invasion and may serve as a promising prognostic marker and a potential therapeutic target for melanoma.
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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

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/eif5a2-antibody-immunoprecipitation-western-blot-elisa/255800>