

Rabbit EIF5 Polyclonal Antibody | anti-EIF5 antibody

EIF5 antibody

CATALOG # AAA303649	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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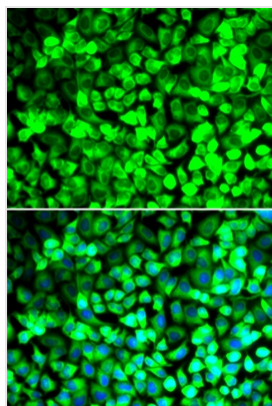
PRODUCT SYNONYMS

EIF5; Polyclonal Antibody; EIF5 antibody; EIF-5; EIF-5A; anti-EIF5 antibody

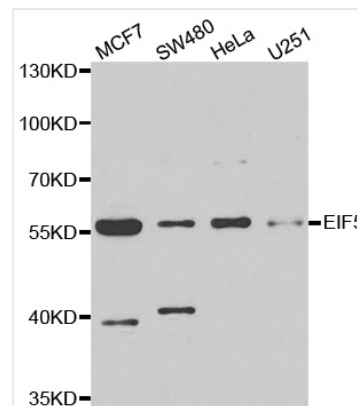
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total EIF5 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	431
Applicable Applications for anti-EIF5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human EIF5.
Target Name	EIF5
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using EIF5 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EIF5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF5 antibody	Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations (summary by Si et al., 1996
Product Categories/Family for anti-EIF5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361337
NCBI GeneID	1983
NCBI Accession #	NP_001960.2
NCBI GenBank Nucleotide #	NM_001969.4
UniProt Accession #	P55010; Q53XB3; Q9H5N2; Q9UG48
Molecular Weight	49,223 Da
NCBI Official Full Name	eukaryotic translation initiation factor 5
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 5
NCBI Official Symbol	EIF5
NCBI Official Synonym Symbols	EIF-5; EIF-5A
NCBI Protein Information	eukaryotic translation initiation factor 5
UniProt Protein Name	Eukaryotic translation initiation factor 5
UniProt Gene Name	EIF5
UniProt Synonym Gene Names	eIF-5
UniProt Entry Name	IF5_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.