

Anti-eIF5 antibody



Description	Rabbit polyclonal to eIF5.
Model	STJ92884
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human eIF5.
Immunogen Region	Internal
Gene ID	1983
Gene Symbol	EIF5
Dilution range	IHC 1:100-1:300ELISA 1:40000
Specificity	eIF5 Polyclonal Antibody detects endogenous levels of eIF5 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Eukaryotic translation initiation factor 5 eIF-5
Molecular Weight	49.223 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3299OMIM:601710
Alternative Names	Eukaryotic translation initiation factor 5 eIF-5
Function	Catalyzes the hydrolysis of GTP bound to the 40S ribosomal initiation complex (40S.mRNA.Met-tRNA[F].eIF-2.GTP) with the subsequent joining of a 60S ribosomal subunit resulting in the release of eIF-2 and the guanine nucleotide. The subsequent joining of a 60S ribosomal subunit results in the formation of a functional 80S initiation complex (80S.mRNA.Met-tRNA[F]).

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