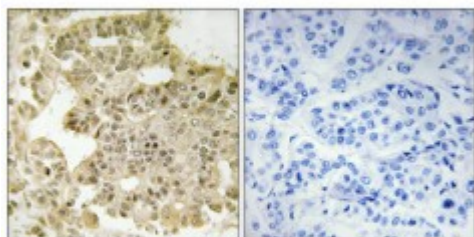


Anti-eIF5B antibody



Description	Rabbit polyclonal to eIF5B.
Model	STJ92886
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human eIF5B
Immunogen Region	1020-1100 aa, C-terminal
Gene ID	9669
Gene Symbol	EIF5B
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	eIF5B Polyclonal Antibody detects endogenous levels of eIF5B 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 5B eIF-5B Translation initiation factor IF-2
Molecular Weight	139 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:30793 OMIM:606086
Alternative Names	Eukaryotic translation initiation factor 5B eIF-5B Translation initiation factor IF-2
Function	Plays a role in translation initiation. Translational GTPase that catalyzes the joining of the 40S and 60S subunits to form the 80S initiation complex with the initiator methionine-tRNA in the P-site base paired to the start codon. GTP binding and hydrolysis induces conformational changes in the enzyme that renders it active for productive interactions with the ribosome. The release of the enzyme after formation of the initiation complex is a prerequisite to form elongation-competent ribosomes.
Cellular Localization	Cytoplasm

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com