

EIF5 (Phospho Ser389+Ser390) rabbit pAb

Catalog No: YP1773

Reactivity: Human; Mouse; Rat

Applications: WB

Target: EIF5

Gene Name: EIF5

Protein Name: EIF5 (Phospho-Ser389+Ser390)

P55010

P59325

Human Gene Id: 1983

Human Swiss Prot

No:

Mouse Gene Id: 100047658

Mouse Swiss Prot

No:

Rat Gene ld: 56783

Rat Swiss Prot No: Q07205

Immunogen: Synthesized peptide derived from human EIF5 (Phospho-Ser389+Ser390)

Specificity: This antibody detects endogenous levels of EIF5 (Phospho-Ser389+Ser390) at

Human, Mouse, Rat

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography

using specific immunogen.



Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 50kD

Background : 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 [PubMed 8663286]).[supplied by OMIM,

May 2010],

Function: 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])..similarity:Belongs to the eIF-2-beta/eIF-5 family..similarity:Contains 1

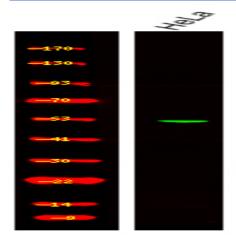
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Subcellular Location:

nucleus,cytoplasm,cytosol,plasma membrane,cell-cell adherens junction,

Expression : Brain, Epithelium, Lymph, Pooled, Uterus,

Products Images



Western Blot analysis of various, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000