

Product Name: Acetyl eIF5A/eIF5A2 (K47) Rabbit Polyclonal Antibody
Catalog #: APRab04159

Summary

Production Name	Acetyl eIF5A/eIF5A2 (K47) Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Acetyl Antibody
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	EIF5A2
Alternative Names	EIF5A2; Eukaryotic translation initiation factor 5A-2; eIF-5A-2; eIF-5A2; Eukaryotic initiation factor 5A isoform 2
Gene ID	56648.0
SwissProt ID	Q9GZV4.The antiserum was produced against synthesized Acetyl-peptide derived from human eIF5A around the Acetylation site of Lys47. AA range:11-60

Application

Dilution Ratio	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
Molecular Weight	

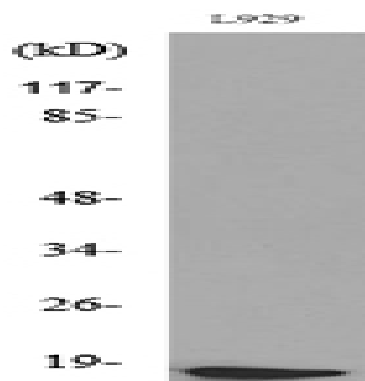
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Background

function: The precise role of eIF-5A in protein biosynthesis is not known but it functions by promoting the formation of the first peptide bond., PTM: eIF-5A seems to be the only eukaryotic protein to have an hypusine residue which is a post-translational modification of a lysine by the addition of a butylamino group (from spermidine)., similarity: Belongs to the eIF-5A family., tissue specificity: Expressed in ovarian and colorectal cancer cell lines (at protein level). Highly expressed in testis. Overexpressed in some cancer cells., function: The precise role of eIF-5A in protein biosynthesis is not known but it functions by promoting the formation of the first peptide bond., PTM: eIF-5A seems to be the only eukaryotic protein to have an hypusine residue which is a post-translational modification of a lysine by the addition of a butylamino group (from spermidine)., similarity: Belongs to the eIF-5A family., tissue specificity: Expressed in ovarian and colorectal cancer cell lines (at protein level). Highly expressed in testis. Overexpressed in some cancer cells.,

Research Area

Image Data



Western blot analysis of lysate from L929 cells, using eIF5A (Acetyl-Lys47) Antibody.



Western blot analysis of L929 lysis using antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



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Note

For research use only.