

Product name:	Acetyl eIF5A/eIF5A2 (K47) Rabbit Polyclonal Antibody
Cat number:	ABN04159
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized Acetyl-peptide derived from human eIF5A around the Acetylation site of Lys47. AA range:11-60
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,ELISA 1:10000-1:20000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.,