

## Acetyl eIF5A/eIF5A2 (K47) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP14069
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized Acetyl-peptide derived from human eIF5A around the Acetylation site of Lys47. AA range:11-60
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Eukaryotic translation initiation factor 5A-2
<b>Synonyms</b>	Eukaryotic translation initiation factor 5A-2; EIF5A2; Eukaryotic translation initiation factor 5A-2; eIF-5A-2; eIF-5A2; Eukaryotic initiation factor 5A isoform 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

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). 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.

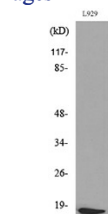
### Recommended Dilution

WB: 1: 500 - 1: 2000

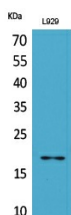
ELISA: 1: 20000

Not yet tested in other applications.

### Images



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



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

## Storage

-20°C for 1 year

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