

EIF5AL1 polyclonal antibody

Catalog: BS31614

Host: Rabbit

Reactivity: Human

BackGround:

Eukaryotic translation initiation factor 5A-1-like: Translation factor that promotes translation elongation and termination, particularly upon ribosome stalling at specific amino acid sequence contexts (By similarity). Binds between the exit (E) and peptidyl (P) site of the ribosome and promotes rescue of stalled ribosome: specifically required for efficient translation of polyproline-containing peptides as well as other motifs that stall the ribosome. Acts as a ribosome quality control (RQC) cofactor by joining the RQC complex to facilitate peptidyl transfer during CAT tailing step (By similarity). Also involved in actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in stress response and maintenance of cell wall integrity (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~16.8 kDa

Swiss-Prot:

Q6IS14

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/ICC (1/10 - 1/50)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

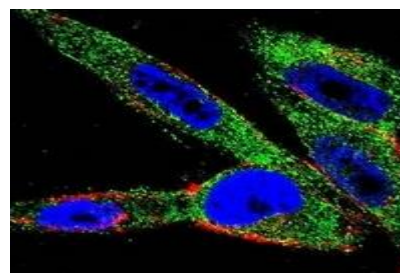
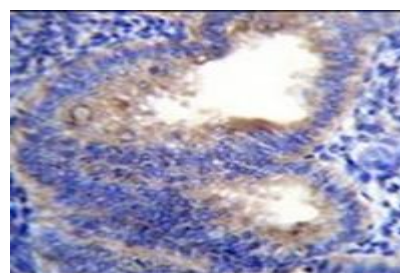
Specificity:

Recognizes endogenous levels of EIF5AL1 protein.

DATA:



Western blot analysis of KCNK5 expression in PC3 (A) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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