

**SKIV2L polyclonal antibody**

Catalog: BS34448

Host: Rabbit

Reactivity: Human

BackGround:

Superkiller complex protein 2: Helicase component of the SKI complex, a multiprotein complex that assists the RNA-degrading exosome during the mRNA decay and quality-control pathways. The SKI complex catalyzes mRNA extraction from 80S ribosomal complexes in the 3'-5' direction and channels mRNA to the cytosolic exosome for degradation. SKI-mediated extraction of mRNA from stalled ribosomes allow binding of the Pelota-HBS1L complex and subsequent ribosome disassembly by ABCE1 for ribosome recycling. In the nucleus, the SKI complex associates with transcriptionally active genes in a manner dependent on PAF1 complex (PAF1C). May play a role in the non-stop mRNA decay pathway (NSD), which specifically targets and degrades mRNAs that lack a proper stop codon

Product:

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

Molecular Weight:

~138 kDa

Swiss-Prot:

Q15477

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

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 SKIV2L protein

DATA:

Western blot analysis of GALR3 expression in Hela (A) whole cell lysates.

Note:

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

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