

FASTKD2 polyclonal antibody

Catalog: BS67016

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Plays an important role in assembly of the mitochondrial large ribosomal subunit (PubMed:25683715). As a component of a functional protein-RNA module, consisting of RCC1L, NGRN, RPUSD3, RPUSD4, TRUB2, FASTKD2 and 16S mitochondrial ribosomal RNA (16S mt-rRNA), controls 16S mt-rRNA abundance and is required for intra-mitochondrial translation (PubMed:27667664, PubMed:25683715, PubMed:26370583). May play a role in mitochondrial apoptosis.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 95 kDa

Swiss-Prot:

Q9NYY8

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB (1/500 - 1/1000)

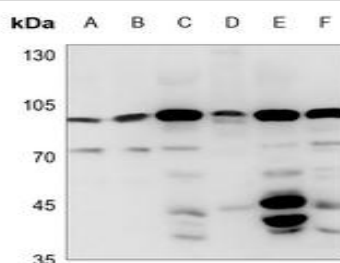
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of FASTKD2 protein.

DATA:



Western blot analysis of FASTKD2 expression in H446 (A), A549 (B), mouse liver (C), mouse lung (D), rat liver (E), rat lung (F) whole cell lysates.

Note:

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

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