

GUF1 polyclonal antibody

Catalog: BS65163

Host: Rabbit

Reactivity: Human

BackGround:

GUF1 homolog, GTPase(GUF1) Homo sapiens This gene encodes a GTPase that triggers back-translocation of the elongating ribosome during mitochondrial protein synthesis. The protein contains a highly conserved C-terminal domain not found in other GTPases that facilitates tRNA binding. The encoded protein is thought to prevent misincorporation of amino acids in stressful, suboptimal conditions. An allelic variant in this gene has been associated with early infantile epileptic encephalopathy-40. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

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Swiss-Prot:

Q8N442

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.

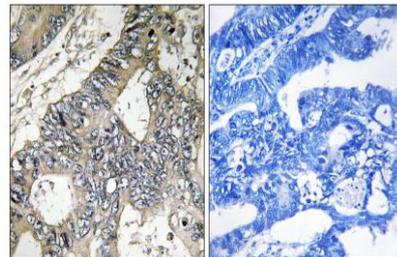
Storage&Stability:

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

Specificity:

GUF1 Polyclonal Antibody detects endogenous levels of GUF1 protein.

DATA:



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using GUF1 Antibody. The picture on the right is blocked with the synthesized peptide.

Note:

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

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