

Product Information

Size:

100ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:50-1:100

Protein Background:

Promotes mitochondrial protein synthesis. May act as a fidelity factor of the translation reaction, by catalyzing a one-codon backward translocation of tRNAs on improperly translocated ribosomes. Binds to mitochondrial ribosomes in a GTP-dependent manner. By similarity. HAMAP-Rule MF_03137.

Gene ID:

GUF1

Uniprot

Q8N442

Synonyms:

GTP-binding protein GUF1 homolog;

Immunogen:

Synthesized peptide derived from internal of human GUF1.

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using GUF1 antibody.

