

GTPBP3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:200 - 1:2000 IHC 1:20 - 1:200

Calculated MW: 52kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human GTPBP3

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MSS1; MTGP1; THDF1; GTPBG3; COXPD23;

Catalog #: A5063

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 84705

Isotype: IgG

Swiss Prot: Q969Y2

Purity: Affinity purification

For research use only.

Background:

This locus encodes a GTP-binding protein. The encoded protein is localized to the mitochondria and may play a role in mitochondrial tRNA modification. Polymorphisms at this locus may be associated with severity of aminoglycoside-induced deafness, a disease associated with a mutation in the 12S rRNA. Alternatively spliced transcript variants encoding different isoforms have been described.

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