

## 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.

*To place an order, please [Click HERE](#).*