

A5063

Leader in Biomolecular Solutions for Life Science



GTPBP3 Rabbit pAb

Catalog No.: A5063

Basic Information

Observed MW

52kDa

Calculated MW

52kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

84705

Swiss Prot

Q969Y2

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

MSS1; MTGP1; THDF1; GTPBG3; COXPD23; GTPBP3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

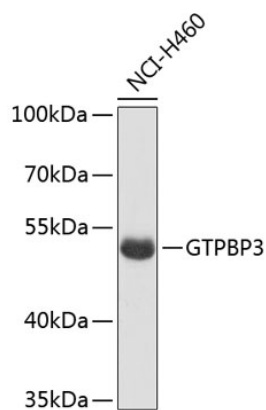
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of lysates from NCI-H460 cells, using GTPBP3 Rabbit pAb (A5063).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.