

GTPBP5 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14873**Specification**

GTPBP5 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q9H4K7
Other Accession	NM_015666 , NP_056481
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

GTPBP5 Antibody - N-terminal region - Additional Information**Gene ID** 26164**Alias Symbol** **FLJ10741, MGC29512, ObgH1, dJ1005F21.2, GTPBP5****Other Names**

Mitochondrial ribosome-associated GTPase 2, GTP-binding protein 5, Protein obg homolog 1, ObgH1, MTG2, GTPBP5, OBGH1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GTPBP5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GTPBP5 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GTPBP5 Antibody - N-terminal region - Protein Information**Name** MTG2**Synonyms** GTPBP5, OBGH1**Function**

Plays a role in the regulation of the mitochondrial ribosome assembly and of translational activity. Displays GTPase activity. Involved in the ribosome maturation process.

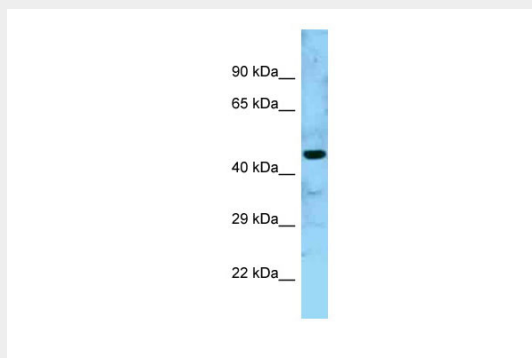
Cellular Location

Mitochondrion. Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

GTPBP5 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GTPBP5 Antibody - N-terminal region - Images

WB Suggested Anti-GTPBP5 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Kidney

GTPBP5 Antibody - N-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Deloukas P., et al. Nature 414:865-871(2001).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Hirano Y., et al. Genes Cells 11:1295-1304(2006).