

GTPBP4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13705**Specification**

GTPBP4 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9BZE4
Other Accession	NM_012341 , NP_036473
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Horse, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 74kDa KDa

GTPBP4 antibody - C-terminal region - Additional Information**Gene ID** 23560**Alias Symbol** CRFG, FLJ10686, FLJ10690, FLJ39774, NGB, NOG1**Other Names**

Nucleolar GTP-binding protein 1, Chronic renal failure gene protein, GTP-binding protein NGB, GTPBP4, CRFG, NOG1

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-GTPBP4 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

GTPBP4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GTPBP4 antibody - C-terminal region - Protein Information**Name** GTPBP4 ([HGNC:21535](#))**Synonyms** CRFG, NOG1**Function**Involved in the biogenesis of the 60S ribosomal subunit (PubMed:[32669547](http://www.uniprot.org/citations/32669547)). Acts as a TP53 repressor, preventing TP53 stabilization and cell cycle arrest (PubMed:[20308539](http://www.uniprot.org/citations/20308539)).

Cellular Location

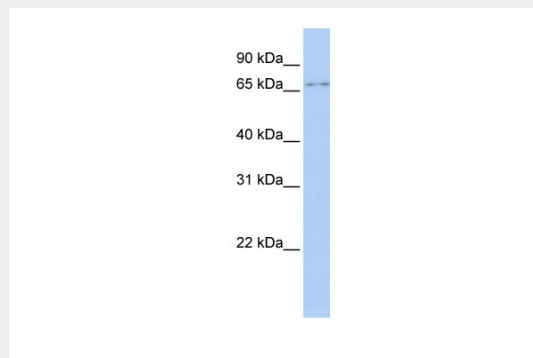
Nucleus, nucleolus {ECO:0000269|PubMed:11316846, ECO:0000269|PubMed:12429849, ECO:0000269|Ref.8}

GTPBP4 antibody - C-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](#)

GTPBP4 antibody - C-terminal region - Images



WB Suggested Anti-GTPBP4 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:2500

Positive Control: MCF7 cell lysate

GTPBP4 is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells

GTPBP4 antibody - C-terminal region - References

Cheng J.Q., et al. Submitted (JAN-1999) to the EMBL/GenBank/DDBJ databases.

Laping N.J., et al. J. Am. Soc. Nephrol. 12:883-890(2001).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Deloukas P., et al. Nature 429:375-381(2004).

Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.