

GTPBP4 Antibody
Rabbit mAb
Catalog # AP92168

Specification

GTPBP4 Antibody - Product Information

Application **WB, IHC, FC, IP**
Primary Accession **[O9BZE4](#)**
Clonality **Monoclonal**
Other Names
CRFG; GTP binding protein 4; Gtpbp4; NGB; NOG1;

Isotype **Rabbit IgG**
Host **Rabbit**
Calculated MW **73964 Da**

GTPBP4 Antibody - Additional Information

Purification **Affinity-chromatography**
Immunogen **A synthesized peptide derived from human GTPBP4**
Description **Involved in the biogenesis of the 60S ribosomal subunit.**
Storage Condition and Buffer **Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

GTPBP4 Antibody - 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

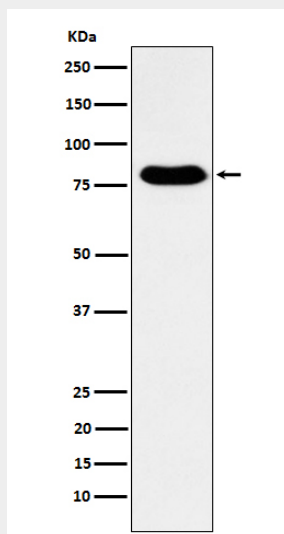
Nucleus, nucleolus {ECO:0000269|PubMed:11316846, ECO:0000269|PubMed:12429849, ECO:0000269|Ref.8}

GTPBP4 Antibody - 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 - Images



Western blot analysis of GTPBP4 expression in Human fetal kidney lysate.