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# GTPBP4 Antibody (C-Term)
**Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP21930b**

## Specification

### GTPBP4 Antibody (C-Term) - Product Information

| | |
|---|---|
| Application | **WB,E** |
| Primary Accession | Q9BZE4 |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **polyclonal** |
| Isotype | **Rabbit IgG** |
| Calculated MW | **73964** |

### GTPBP4 Antibody (C-Term) - Additional Information

**Gene ID** 23560

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

**Target/Specificity**
This GTPBP4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 477-510 amino acids from human GTPBP4.

**Dilution**
WB~~1:1000

**Format**
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
GTPBP4 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

### GTPBP4 Antibody (C-Term) - Protein Information

**Name** GTPBP4 (HGNC:21535)

**Synonyms** CRFG, NOG1

**Function** Involved in the biogenesis of the 60S ribosomal subunit (PubMed:32669547). Acts as a

TP53 repressor, preventing TP53 stabilization and cell cycle arrest (PubMed:20308539).

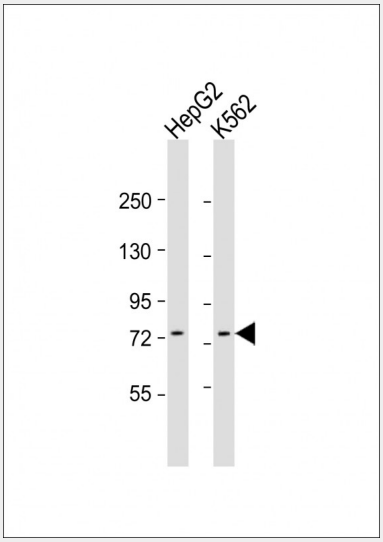
**Cellular Location**
Nucleus, nucleolus {ECO:0000269|PubMed:11316846, ECO:0000269|PubMed:12429849, ECO:0000269|Ref.8}

## GTPBP4 Antibody (C-Term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## GTPBP4 Antibody (C-Term) - Images




All lanes : Anti-GTPBP4 Antibody (C-Term) at 1:1000 dilution Lane 1: HepG2 whole cell lysate Lane 2: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 74 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

## GTPBP4 Antibody (C-Term) - Background

Involved in the biogenesis of the 60S ribosomal subunit.

## GTPBP4 Antibody (C-Term) - 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.

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