

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

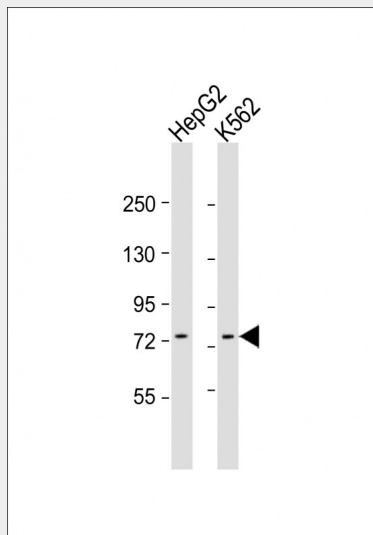
Nucleus, nucleolus {ECO:0000269|PubMed:11316846, ECO:0000269|PubMed:12429849, ECO:0000269|Ref.8}

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 Cytometry](#)
- [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.

