

GTPBP4 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13705

Product Information

Application	WB
Primary Accession	Q9BZE4
Other Accession	NM_012341 , NP_036473
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73964

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.

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}

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.

Images



WB Suggested Anti-GTPBP4 Antibody Titration: 0.2-1
µg/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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.