

Anti-GTPBP4 Rabbit Monoclonal Antibody

Catalog # ABO15588

Product Information

Application	WB, IHC, IP, FC
Primary Accession	Q9BZE4
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-GTPBP4 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

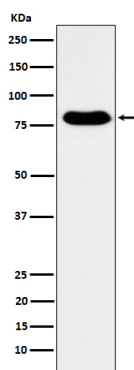
Gene ID	23560
Other Names	GTP-binding protein 4, Chronic renal failure gene protein, GTP-binding protein NGB, Nucleolar GTP-binding protein 1, GTPBP4 (HGNC:21535), CRFG, NOG1
Calculated MW	73964
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 21G64
Immunogen	A synthesized peptide derived from human GTPBP4
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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}

Images



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

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