

Recombinant Anti-GTPBP4 Rabbit mAb

Catalog # AP95326

Product Information

Application	WB, IHC, FC, IP
Primary Accession	Q9BZE4
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	73964

Additional Information

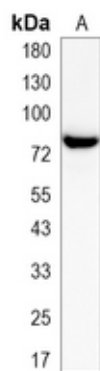
Gene ID	23560
Other Names	CRFG; NOG1; Nucleolar GTP-binding protein 1; Chronic renal failure gene protein; GTP-binding protein NGB
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human GTPBP4 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50 IP~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 (A) whole cell lysates. (Predicted band size: 74



kD; Observed band size: 80 kD)

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