

# GTPBP4 Antibody

Rabbit mAb

Catalog # AP92168

## Product Information

<b>Application</b>	WB, IHC, FC, IP
<b>Primary Accession</b>	<a href="#">Q9BZE4</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	CRFG; GTP binding protein 4; Gtpbp4; NGB; NOG1;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	73964

## Additional Information

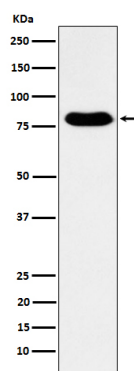
<b>Dilution</b>	WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50 FC 1:50
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human GTPBP4
<b>Description</b>	Involved in the biogenesis of the 60S ribosomal subunit.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

<b>Name</b>	GTPBP4 ( <a href="#">HGNC:21535</a> )
<b>Synonyms</b>	CRFG, NOG1
<b>Function</b>	Involved in the biogenesis of the 60S ribosomal subunit (PubMed: <a href="#">32669547</a> ). Acts as a TP53 repressor, preventing TP53 stabilization and cell cycle arrest (PubMed: <a href="#">20308539</a> ).
<b>Cellular Location</b>	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.



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