

Rabbit anti-Human, mouse GTPBP10 Polyclonal Antibody | anti-GTPBP10 antibody

GTPBP10 Antibody (C-term)

CATALOG # AAA283651	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	-----------------------------------	--

PRODUCT SYNONYMS

GTPBP10; Polyclonal Antibody; GTPBP10 Antibody (C-term); GTP-binding protein 10; Protein obg homolog 2; ObgH2; OBGH2; anti-GTPBP10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GTPBP10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 243-271 amino acids from the C-terminal region of human GTPBP10.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	243-271
Sequence Length	308
Applicable Applications for anti-GTPBP10 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

GTPBP10 Antibody (C-term) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the GTPBP10 antibody detected the GTPBP10 protein (arrow).



WB (Western Blot)

GTPBP10 Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the GTPBP10 antibody detected the GTPBP10 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GTPBP10 antibody	Small G proteins, such as GTPBP10, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).
Product Categories/Family for anti-GTPBP10 antibody	Signal Transduction
References	Hirano, Y., et al. Genes Cells 11(11):1295-1304(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	111955063
NCBI GeneID	85865
NCBI Accession #	NP_001036182.1; NP_149098.2
NCBI GenBank Nucleotide #	NM_001042717.2
UniProt Accession #	A4D1E9; Q3B7A6; Q5H9V2; Q8IXG8; Q8N982; Q8WU16; Q9BSP1; Q9Y6T6; B4DFY6
Molecular Weight	42933
NCBI Official Full Name	GTP-binding protein 10 isoform 1
NCBI Official Synonym Full Names	GTP-binding protein 10 (putative)
NCBI Official Symbol	GTPBP10
NCBI Official Synonym Symbols	ObgH2; UG0751c10
NCBI Protein Information	GTP-binding protein 10
UniProt Protein Name	GTP-binding protein 10
UniProt Gene Name	GTPBP10
UniProt Synonym Gene Names	OBGH2; ObgH2
UniProt Entry Name	GTPBA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gtpbp10-antibody-western-blot-elisa/283651>