

Rabbit GTPBP10 Polyclonal Antibody | anti-GTPBP10 antibody

GTPBP10 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199199	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

GTPBP10; Polyclonal Antibody; GTPBP10 antibody - middle region; anti-GTPBP10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: LLTKELEYK EELQTKPALL AVNKMDLPDA QDKFHELMSEQ LQNPDKFL
Sequence Length	387
Applicable Applications for anti-GTPBP10 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 92%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GTPBP10
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-GTPBP10 Antibody Titration: 1 ug/ml
Positive Control: 721_B cell lysate
GTPBP10 is supported by BioGPS gene expression data to be expressed in 721_B



IHC (Immunohistochemistry)

Immunohistochemistry with Human Placenta lysate tissue at an antibody concentration of 5.0ug/ml using anti-GTPBP10 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-GTPBP10 antibody

This is a rabbit polyclonal antibody against GTPBP10. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: 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. 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]). [supplied by OMIM].

Product Categories/Family for anti-GTPBP10 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	111955139
NCBI GeneID	85865
NCBI Accession #	NP_149098
NCBI GenBank Nucleotide #	NM_033107
UniProt Accession #	A4D1E9
Molecular Weight	43kDa
NCBI Official Full Name	GTP-binding protein 10 isoform 2
NCBI Official Synonym Full Names	GTP binding protein 10
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gtpbp10-antibody-western-blot-immunohistochemistry-elisa/199199>