

Rabbit GTPBP2 Polyclonal Antibody | anti-GTPBP2 antibody

GTPBP2 antibody - N-terminal region

CATALOG # AAA199139	HOST Rabbit	REACTIVITY Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

GTPBP2; Polyclonal Antibody; GTPBP2 antibody - N-terminal region; anti-GTPBP2 antibody

PRODUCT SPECIFICATIONS

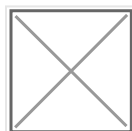
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GC GPKGKKKNG RNRGGKANNP PYLPPEAEDG NIEYKLKLVN PSQYRFEH
Sequence Length	602
Applicable Applications for anti-GTPBP2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GTPBP2
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-GTPBP2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Transfected 293T

WB (Western Blot)

Host: Rabbit
Target Name: GTPBP2
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: GTPBP2
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GTPBP2 antibody	This is a rabbit polyclonal antibody against GTPBP2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: GTP-binding proteins, or G proteins, constitute a superfamily capable of binding GTP or GDP. G proteins are activated by binding GTP and are inactivated by hydrolyzing GTP to GDP. This general mechanism enables G proteins to perform a wide range of biologic activities. GTP-binding proteins, or G proteins, constitute a superfamily capable of binding GTP or GDP. G proteins are activated by binding GTP and are inactivated by hydrolyzing GTP to GDP. This general mechanism enables G proteins to perform a wide range of biologic activities.[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-2966 BC064968.1 1-2966 2967-2996 BU736981.1 1-30 c
Product Categories/Family for anti-GTPBP2 antibody	Polyclonal; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	45593140
NCBI GeneID	54676
NCBI Accession #	NP_061969
NCBI GenBank Nucleotide #	NM_019096
UniProt Accession #	Q9BX10
Molecular Weight	66kDa
NCBI Official Full Name	GTP-binding protein 2 isoform a
NCBI Official Synonym Full Names	GTP binding protein 2
NCBI Official Symbol	GTPBP2
NCBI Official Synonym Symbols	JABELS
NCBI Protein Information	GTP-binding protein 2
UniProt Protein Name	GTP-binding protein 2
UniProt Gene Name	GTPBP2
UniProt Entry Name	GTPB2_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/gtpbp2-antibody-western-blot-elisa/199139>