

Rabbit GTPBP5 Polyclonal Antibody | anti-GTPBP5 antibody

Anti-GTPBP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260232	Rabbit	Human, Mouse, Rat, Bovine	Immunohistochemistry, Western Blot

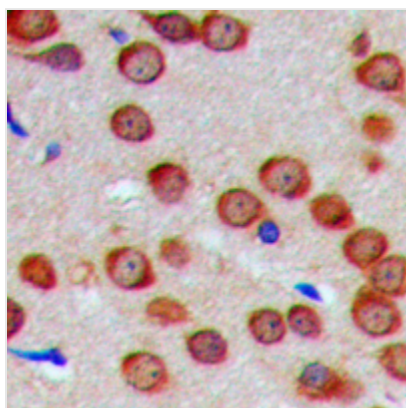
PRODUCT SYNONYMS

GTPBP5; Polyclonal Antibody; Anti-GTPBP5 Antibody; OBGH1; Mitochondrial ribosome-associated GTPase 2; GTP-binding protein 5; Protein obg homolog 1; ObgH1; anti-GTPBP5 antibody

PRODUCT SPECIFICATIONS

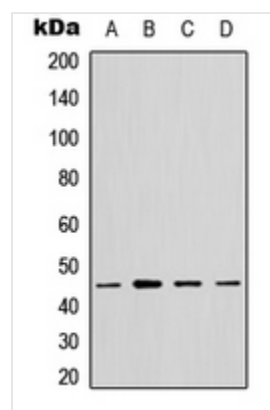
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GTPBP5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	406
Applicable Applications for anti-GTPBP5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GTPBP5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GTPBP5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GTPBP5 expression in A549 (A), HeLa (B), NS-1 (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GTPBP5 antibody	Rabbit polyclonal antibody to GTPBP5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24308117
NCBI GeneID	26164
NCBI Accession #	NP_056481.1
NCBI GenBank Nucleotide #	NM_015666.3
UniProt Accession #	Q9H4K7; Q96I17; Q9NVG9; Q9UFR4; A6NDR3; B4DR85
Molecular Weight	19,820 Da
NCBI Official Full Name	mitochondrial ribosome-associated GTPase 2
NCBI Official Synonym Full Names	mitochondrial ribosome-associated GTPase 2
NCBI Official Symbol	MTG2
NCBI Official Synonym Symbols	ObgH1; GTPBP5; dJ1005F21.2
NCBI Protein Information	mitochondrial ribosome-associated GTPase 2
UniProt Protein Name	Mitochondrial ribosome-associated GTPase 2
UniProt Gene Name	MTG2
UniProt Synonym Gene Names	GTPBP5; OBGH1; ObgH1
UniProt Entry Name	MTG2_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/gtpbp5-antibody-immunohistochemistry-western-blot-elisa/260232>