

Rabbit GTPBP9 Polyclonal Antibody | anti-OLA1 antibody

GTPBP9 antibody - N-terminal region

CATALOG # AAA198752	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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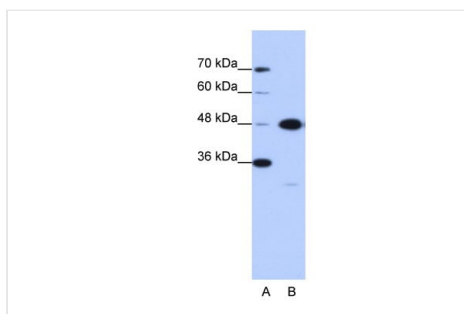
PRODUCT SYNONYMS

GTPBP9; Polyclonal Antibody; GTPBP9 antibody - N-terminal region; anti-OLA1 antibody

PRODUCT SPECIFICATIONS

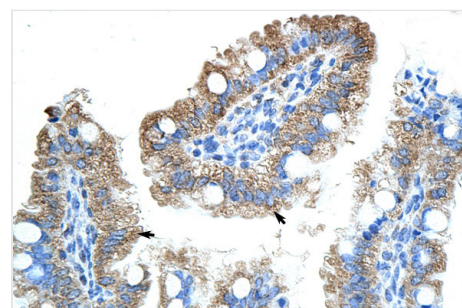
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QG LGNAFLSHIS ACDGIFHLTR AFEDDDITHV EGSVDPIRDI EIIHEELQ
Sequence Length	396
Applicable Applications for anti-OLA1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GTPBP9
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-GTPBP9 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-GTPBP9 Antibody
Paraffin Embedded Tissue: Human Intestine
Cellular Data: Epithelial cells of intestinal villi
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-OLA1 antibody

This is a rabbit polyclonal antibody against GTPBP9. It was validated on Western Blot and immunohistochemistry

Target Description: GTPBP9 belongs to the GTP1/OBG family and the function remains unknown.

Product Categories/Family for anti-OLA1 antibody

Polyclonal; RNA Binding Proteins; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	58761502
NCBI GeneID	29789
NCBI Accession #	NP_037473
NCBI GenBank Nucleotide #	NM_013341
UniProt Accession #	Q9NTK5
Molecular Weight	44kDa
NCBI Official Full Name	obg-like ATPase 1 isoform 2
NCBI Official Synonym Full Names	Obg like ATPase 1
NCBI Official Symbol	OLA1
NCBI Official Synonym Symbols	DOC45; GBP45; GTBP9; GTPBP9; PTD004
NCBI Protein Information	obg-like ATPase 1
UniProt Protein Name	Obg-like ATPase 1
UniProt Gene Name	OLA1
UniProt Synonym Gene Names	DOC45
UniProt Entry Name	OLA1_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/gtpbp9-antibody-western-blot-immunohistochemistry-elisa/198752>