

Rabbit OLA1 Polyclonal Antibody | anti-OLA1 antibody

OLA1 Antibody

CATALOG # AAA310525	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

OLA1; Polyclonal Antibody; OLA1 Antibody; DOC45; GBP45; GTBP9; GTPBP9; PTD004; anti-OLA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total OLA1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	238
Applicable Applications for anti-OLA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human OLA1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



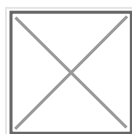
IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 47250(OLA1 Antibody) at dilution 1/45.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 47250(OLA1 Antibody) at dilution 1/45.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane: A375 cell lysate, Primary antibody:47250(OLA1 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-OLA1 antibody	This gene encodes a member of the GTPase protein family. The encoded protein interacts with breast cancer-associated gene 1 (BRCA1) and BRCA1-associated RING domain protein (BARD1), and is involved in centrosome regulation. Overexpression of this gene has been observed in multiple types of cancer and may be associated with poor survival. Pseudogenes of this gene have been defined on chromosomes 17 and 22.
Product Categories/Family for anti-OLA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	58761502
NCBI GeneID	29789
NCBI Accession #	NP_001011708.1
NCBI GenBank Nucleotide #	NM_001011708.2
UniProt Accession #	Q9NTK5; Q5BJD7; Q8NCI8; Q96CU1; Q96SV2; Q9P1D3; Q9UNY9; Q9Y6G4; D7EHM2
Molecular Weight	45 kDa
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	GTPBP9; DOC45

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/ola1-antibody-immunohistochemistry-western-blot-elisa/310525>