

Rabbit OLA1 Polyclonal Antibody | anti-OLA1 antibody

OLA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178926	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

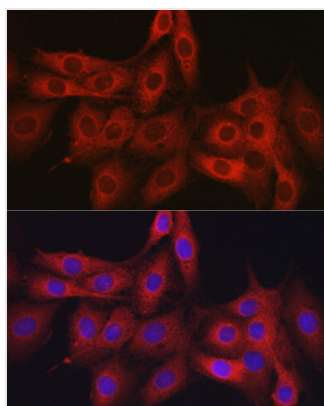
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

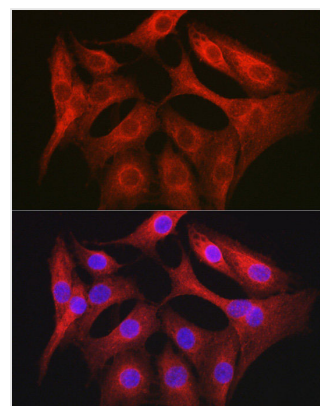
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-OLA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human OLA1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



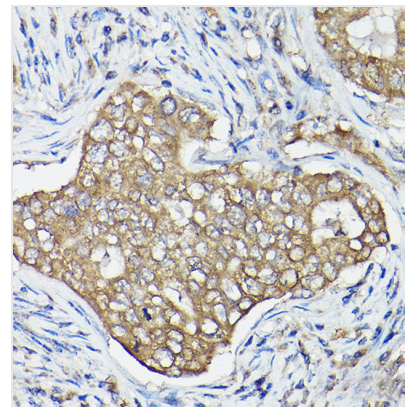
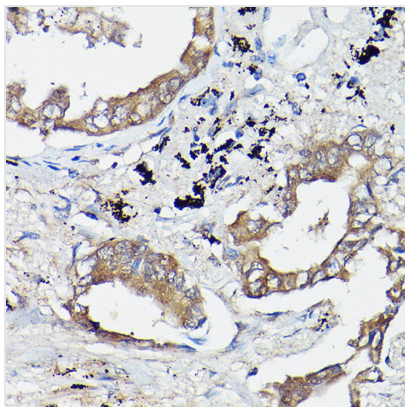
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using OLA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using OLA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

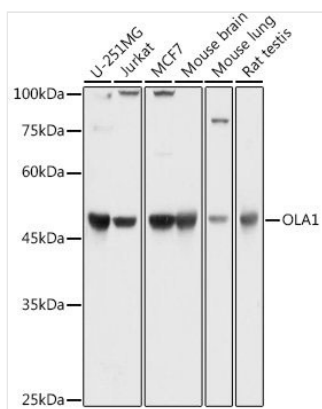


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using OLA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using OLA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using OLA1 Polyclonal Antibody at 1:1000 dilution.

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. [provided by RefSeq, Jun 2016]
Product Categories/Family for anti-OLA1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	58761502
NCBI GeneID	29789
NCBI Accession #	NP_001011708.1
NCBI GenBank Nucleotide #	NM_001011708.1
UniProt Accession #	Q9NTK5 ; Q5BJD7 ; Q8NCI8 ; Q96CU1 ; Q96SV2 ; Q9P1D3 ; Q9UNY9 ; Q9Y6G4 ; D7EHM2
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; DNA damage-regulated overexpressed in cancer 45 protein; GTP-binding protein 9 (putative); GTP-binding protein PTD004; OLA1; homologous yeast-44.2 protein
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/ola1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/178926>