

Rabbit ATLA2 Polyclonal Antibody | anti-ATL2 antibody

ATLA2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290565	Rabbit	HumanPredicted: Mouse, Monkey	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

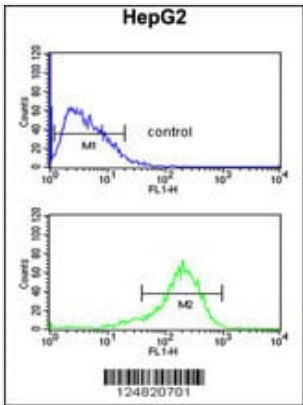
PRODUCT SYNONYMS

ATLA2; Polyclonal Antibody; ATLA2 Antibody (Center); Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab); Atlastin-2; ADP-ribosylation factor-like protein 6-interacting protein 2; ARL-6-interacting protein 2; Aip-2; ATL2; ARL6IP2; anti-ATL2 antibody

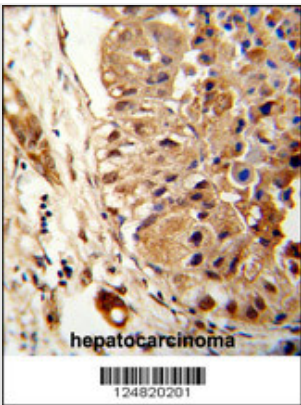
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Monkey
Clonality	Polyclonal
Isotype	Ig
Specificity	This ATLA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 297-326 amino acids from the Central region of human ATLA2.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	583
Applicable Applications for anti-ATL2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antigen Region	297-326
Antigen Source	Human
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

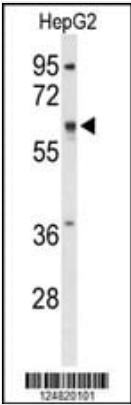
IMAGES



FCM/FACS (Flow Cytometry)
ATLA2 Antibody (Center) flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with ATLA2 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ATLA2 Antibody (Center) in HepG2 cell line lysates (35ug/lane). ATLA2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ATL2 antibody	ATLA2 is GTPase tethering membranes through formation of trans-homooligomer and mediating homotypic fusion of endoplasmic reticulum membranes. This protein play a role in endoplasmic reticulum tubular network biogenesis.
Product Categories/Family for anti-ATL2 antibody	Signal Transduction
References	Hu,J. Cell 138 (3), 549-561 (2009) Rismanchi,N. Hum. Mol. Genet. 17 (11), 1591-1604 (2008) Abel,A. Neurogenetics 5 (4), 239-243 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	208610002
NCBI GeneID	64225
NCBI Accession #	NP_001129145.1; NP_071769.2
NCBI GenBank Nucleotide #	NM_001135673.2
UniProt Accession #	Q8NHH9; Q4ZG30; Q7Z630; Q8NHH8; Q9H5M7; B7Z1X2; B7Z7X8
Molecular Weight	66229

NCBI Official Full Name	atlastin-2 isoform 2
NCBI Official Synonym Full Names	atlastin GTPase 2
NCBI Official Symbol	ATL2
NCBI Official Synonym Symbols	ARL3IP2; ARL6IP2; atlastin2
NCBI Protein Information	atlastin-2
UniProt Protein Name	Atlastin-2
UniProt Gene Name	ATL2
UniProt Synonym Gene Names	ARL6IP2; ARL-6-interacting protein 2; Aip-2
UniProt Entry Name	ATLA2_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://www.aaabiotech.com/polyclonal/atla2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/290565>