

Rabbit ATL3 Polyclonal Antibody | anti-ATL3 antibody

ATL3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286221	Rabbit	Human, hamster, mouse (Predicted Reactivity: Rat)	ELISA, Western Blot

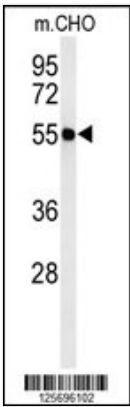
PRODUCT SYNONYMS

ATL3; Polyclonal Antibody; ATL3 Antibody (Center); Atlstin-3; 365-; anti-ATL3 antibody

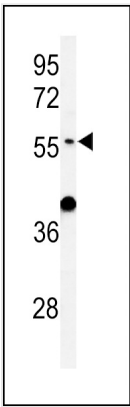
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, hamster, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ATL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 217-245 amino acids from the Central region of human ATL3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	217-245
Sequence Length	541
Applicable Applications for anti-ATL3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
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



WB (Western Blot)
Western blot analysis of ATL3 Antibody (Center) in CHO cell line lysates (35ug/lane). ATL3 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of ATL3 Antibody (Center) in mouse liver tissue lysates (35ug/lane). ATL3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ATL3 antibody	ATL3 is GTPase tethering membranes through formation of trans-homooligomer and mediating homotypic fusion of endoplasmic reticulum membranes. ATL3 is function in endoplasmic reticulum tubular network biogenesis.
Product Categories/Family for anti-ATL3 antibody	Signal Transduction
References	Hu, J., et al. Cell 138(3):549-561(2009) Rismanchi, N., et al. Hum. Mol. Genet. 17(11):1591-1604(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	45827806
NCBI GeneID	25923
NCBI Accession #	NP_056274.3
NCBI GenBank Nucleotide #	NM_015459.4
UniProt Accession #	Q6DD88; Q8N7W5; Q9H8Q5; Q9UFL1
Molecular Weight	60542
NCBI Official Full Name	atlastin-3 isoform 1
NCBI Official Synonym Full Names	atlastin GTPase 3
NCBI Official Symbol	ATL3
NCBI Official Synonym Symbols	HSN1F
NCBI Protein Information	atlastin-3
UniProt Protein Name	Atlastin-3
UniProt Gene Name	ATL3
UniProt Entry Name	ATLA3_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.