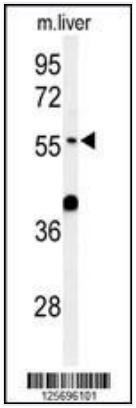
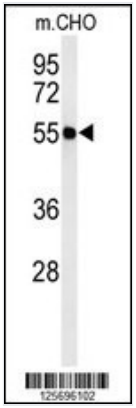
ATL3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ATL3, Polyclonal Antibody
Full Product Name	ATL3, ID (ATL3, Atlastin-3)
Product Gene Name	anti-ATL3 antibody
Product Synonym Names	Anti -ATL3, ID (ATL3, Atlastin-3)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Hamster, Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human, hamster, mouse
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Chromosome Location	Chromosome: 29; AC_000186.1 (42617154..42658661, complement). Location: chromosome: 29
Immunogen	ATL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between amino acids 230-260 from the Central region of human ATL3.
Product Categories/Family for anti-ATL3 antibody	Antibodies; Abs to Proteins
Applications Tested/Suitable for anti-ATL3 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-ATL3 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
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.
Other Notes	Small volumes of anti-ATL3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ATL3 purchase	MBS646249 is an antibody targeting ATL3. Also known as ATL3, ID (ATL3, Atlastin-3). Reactive in Hamster, Human, Mouse. Host: Rabbit.



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



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

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ATL3. It may not necessarily be applicable to this product.

NCBI GI #	154707918
NCBI GeneID	515124
NCBI Accession #	NP_001092448.1
GenBank Nucleotide #	NM_001098978.2
NCBI Official Full Name	atlastin-3
NCBI Official Synonym Full Names	atlastin GTPase 3
NCBI Official Symbol	ATL3
Protein Family	Atlastin
NCBI Protein Information	atlastin-3; atlastin 3
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-hamster-human-mouse-antibody/atl3/646249