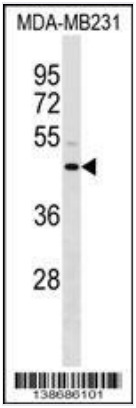
ANXA8L1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ANXA8L1, Polyclonal Antibody
Full Product Name	ANXA8L1, NT (ANXA8L2, Annexin A8-like protein 1) (AP)
Product Gene Name	anti-ANXA8L1 antibody
Product Synonym Names	ANXA8L2; Annexin A8-like protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
3D Structure	ModBase 3D Structure for Q5T2P8
Immunogen	ANXA8L1/ANXA8L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic between 76-103 amino acids selected from the N-terminal region of human ANXA8L1/ANXA8L2.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-ANXA8L1 antibody	Antibodies; Annexin
Applications Tested/Suitable for anti-ANXA8L1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-ANXA8L1 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ANXA8L1 antibody	Annexin A8 like 2 is a member of the annexin family of evolutionarily conserved Ca2+ and phospholipid binding proteins. The protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex, and overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10.
Other Notes	Small volumes of anti-ANXA8L1 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 ANXA8L1 purchase	MBS6273950 is an antibody targeting ANXA8L1. Also known as ANXA8L1, NT (ANXA8L2, Annexin A8-like protein 1) (AP). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-ANXA8L1 antibody
ANXA8L1/ANXA8L2 Antibody (N-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the ANXA8L1/ANXA8L2 antibody detected the ANXA8L1/ANXA8L2 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ANXA8L1. It may not necessarily be applicable to this product.

NCBI GI #	149588958
NCBI GeneID	728113
NCBI Accession #	NP_001092315.1
UniProt Primary Accession #	Q5T2P8
UniProt Related Accession #	Q5VT79
GenBank Nucleotide #	NP_001092315.1
NCBI Official Full Name	annexin A8-like protein 1
NCBI Official Synonym Full Names	annexin A8 like 1
NCBI Official Symbol	ANXA8L1
NCBI Official Synonym Symbols	ANXA8; ANXA8L2; VAC-beta; bA145E20.2
UniProt Protein Name	Annexin A8-like protein 1
Protein Family	Annexin
UniProt Gene Name	ANXA8L1
UniProt Entry Name	AXA81_HUMAN
NCBI Protein Information	annexin A8-like protein 1
NCBI Summary for ANXA8L1	This gene encodes a member of the annexin family of evolutionarily conserved Ca2+ and phospholipid binding proteins. The encoded protein may function as an an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. [provided by RefSeq, Apr 2014]
Research Articles on ANXA8L1	**1.** Claudin 18 and annexin A8 are frequently highly overexpressed in infiltrating ductal adenocarcinomas.
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