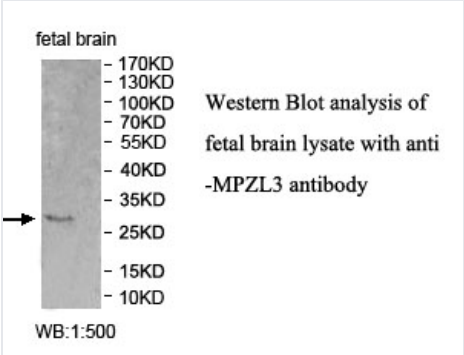
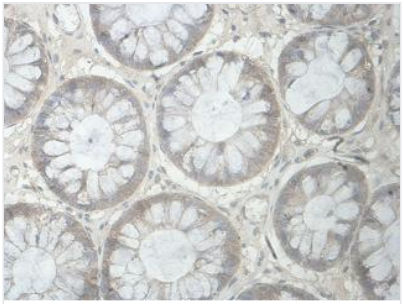
MPZL3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MPZL3, Polyclonal Antibody
Full Product Name	MPZL3 Antibody
Product Gene Name	anti-MPZL3 antibody
Clonality	Polyclonal
Host	Rabbit polyclonal MPZL3 antibody was raised against a recombinate human MPZL3 protein 38-122aa (BC113586).
Species Reactivity	Human Predicted: Mouse, Rat
Form/Format	Purified by protein A column containing 0.02% NaN3
Preparation and Storage	Already reconstituted in 200ul sterile H2O. The antibody is stable for at least one year when stored at-20 degree C after reconstitution. Avoid repeated freeze/defrost cycles.
OMIM	611707
3D Structure	ModBase 3D Structure for Q6UWV2
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MPZL3 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-MPZL3 antibody	ELISA: 1:20,000 - 1:80,000 WB: 1:200-1:1,000 IHC: 1:100-1:500 Optimal dilutions/concentrations should be determined by the end user.
Related Product Information for anti-MPZL3 antibody	Rabbit polyclonal MPZL3 (1) antibody was raised against a recombinate human MPZL3 protein 38-122aa (BC113586).
Product References and Citations for anti-MPZL3 antibody	(1)Del-Aguila, J.L., Beitelshees, A.L., Cooper-Dehoff, R.M., et al. Genome-wide association analyses suggest NELL1 influences adverse metabolic response to HCTZ in African Americans. Pharmacogenomics J. (2013) In press.
Other Notes	Small volumes of anti-MPZL3 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 MPZL3 purchase	MBS8527257 is an antibody targeting MPZL3. Also known as MPZL3 Antibody. Reactive in Human Predicted: Mouse, Rat. Host: Rabbit polyclonal MPZL3 antibody was raised against a recombinate human MPZL3 protein 38-122aa (BC113586).



Testing Data of anti-MPZL3 antibody



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal colon showing cytoplasmic staining with anti-MPZL3 antibody at a dilution of 1/100

Testing Data of anti-MPZL3 antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MPZL3. It may not necessarily be applicable to this product.

NCBI GI #	555290119
NCBI GeneID	196264
NCBI Accession #	NP_001273081.1
UniProt Primary Accession #	Q6UWV2
UniProt Secondary Accession #	A8K025; B4DLD5; B4E2I8
UniProt Related Accession #	Q6UWV2
GenBank Nucleotide #	NM_001286152.1
NCBI Official Full Name	myelin protein zero-like protein 3 isoform b
NCBI Official Synonym Full Names	myelin protein zero like 3
NCBI Official Symbol	MPZL3
UniProt Protein Name	Myelin protein zero-like protein 3
Protein Family	Myelin protein zero-like protein
UniProt Gene Name	MPZL3
NCBI Protein Information	myelin protein zero-like protein 3
UniProt Comments for MPZL3	Mediates homophilic cell-cell adhesion.
Research Articles on MPZL3	**1.** Homozygous or compound heterozygous mutations of MPZL3 might be involved in immune-mediated human hereditary disorders with hair loss.
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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