ARL17P1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ARL17P1, Polyclonal Antibody
Full Product Name	ARL17P1, ID (ARL17A, ARL17P1, ADP-ribosylation factor-like protein 17, ADP-ribosylation factor 7 variant) (MaxLight 650)
Product Gene Name	anti-ARL17P1 antibody
Product Synonym Gene Name	ARL17A
Product Synonym Names	ARL17A; ARL17P1; ADP-ribosylation factor-like protein 17; ADP-ribosylation factor 7 variant
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 MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. 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. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	22,302 Da
3D Structure	ModBase 3D Structure for Q8IVW1
Immunogen	ARL17P1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-139 amino acids from the Central region of human ARL17P1.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-ARL17P1 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-ARL17P1 antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-ARL17P1 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-ARL17P1 antibody	GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus (By similarity).
Product References and Citations for anti-ARL17P1 antibody	Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004): Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002).

Other Notes	Small volumes of anti-ARL17P1 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 ARL17P1 purchase	MBS6275124 is an antibody targeting ARL17P1. Also known as ARL17P1, ID (ARL17A, ARL17P1, ADP-ribosylation factor-like protein 17, ADP-ribosylation factor 7 variant) (MaxLight 650). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARL17P1. It may not necessarily be applicable to this product.

NCBI GI #	157041217
NCBI GeneID	100506084
NCBI Accession #	NP_001096624.1
NCBI Related Accession #	NP_057716.2
UniProt Primary Accession #	Q8IVW1
UniProt Secondary Accession #	Q59FW5; Q8N6E2; Q8TD73; Q8WW54; Q9NZD5; Q9P158; B0AZR6
UniProt Related Accession #	Q8IVW1
GenBank Nucleotide #	NM_001103154.1
NCBI Official Full Name	ADP-ribosylation factor-like protein 17 isoform b
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 17B
NCBI Official Symbol	ARL17B
NCBI Official Synonym Symbols	ARL17; ARL17A
UniProt Protein Name	ADP-ribosylation factor-like protein 17
UniProt Synonym Protein Names	ADP-ribosylation factor 7 variant
UniProt Gene Name	ARL17A
UniProt Synonym Gene Names	ARL17P1
NCBI Protein Information	ADP-ribosylation factor-like protein 17; ADP-ribosylation factor 7
UniProt Comments for ARL17P1	GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus ().
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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