

Rabbit anti-Human ARL8B Polyclonal Antibody | anti-ARL8B antibody

ARL8B Rabbit anti-Human Polyclonal (aa72-121) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162547	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

ARL8B; Polyclonal Antibody; ARL8B Rabbit anti-Human Polyclonal (aa72-121) Antibody; IHC-plus ARL8B Antibody (aa72-121); Gie1; ARL10C; anti-ARL8B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human ARL8B/ARL8A
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-ARL8B antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human ARL8B
Immunogen	Synthetic peptide located between aa72-121 of human ARL8A (Q96BM9, NP_620150). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Elephant, Bovine, Rabbit, Horse, Opossum, Turkey, Zebra finch, Chicken, Platypus (100%); Guinea pig, Lizard, Xenopus, Salmon, Zebrafish (92%); Dog, Bat, Pig, Seabass (85%).
Conjugation	Unconjugated
Epitope	aa72-121
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

ARL8B Antibody-Anti-ARL8B/ARL8A antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

ARL8B Antibody-ARL8B/ARL8A antibody Western blot of Fetal Muscle lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-ARL8B antibody	ARL8B antibody is an unconjugated rabbit polyclonal antibody to ARL8B (aa72-121) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues. Cited in 1 publication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8922601
NCBI GeneID	55207
NCBI Accession #	NP_060654.1
NCBI GenBank Nucleotide #	NM_018184
UniProt Accession #	Q9NVJ2
Molecular Weight	21,539 Da
NCBI Official Full Name	ADP-ribosylation factor-like protein 8B
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 8B
NCBI Official Symbol	ARL8B
NCBI Official Synonym Symbols	Gie1; ARL10C
NCBI Protein Information	ADP-ribosylation factor-like protein 8B; ADP-ribosylation factor-like 10C; ADP-ribosylation factor-like protein 10C; novel small G protein indispensable for equal chromosome segregation 1
UniProt Protein Name	ADP-ribosylation factor-like protein 8B
UniProt Gene Name	ARL8B
UniProt Synonym Gene Names	ARL10C; GIE1
UniProt Entry Name	ARL8B_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ar18b-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162547>