

Rabbit ARL13B Polyclonal Antibody | anti-ARL13B antibody

ARL13B Polyclonal Antibody

CATALOG # AAA280013	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

ARL13B; Polyclonal Antibody; ARL13B Polyclonal Antibody; ARL2L1; JBTS8; ADP ribosylation factor like GTPase 13B; anti-ARL13B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	428
Applicable Applications for anti-ARL13B antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human ARL13B (NP_878899.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



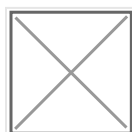
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using ARL13B antibody (AAA280013) at dilution of 1:100. Blue: DAPI for nuclear staining.



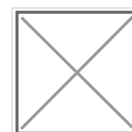
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using ARL13B antibody (AAA280013) at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using ARL13B antibody (AAA280013) at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of SKOV3 cells, using ARL13B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-ARL13B antibody	This gene encodes a member of the ADP-ribosylation factor-like family. The encoded protein is a small GTPase that contains both N-terminal and C-terminal guanine nucleotide-binding motifs. This protein is localized in the cilia and plays a role in cilia formation and in maintenance of cilia. Mutations in this gene are the cause of Joubert syndrome 8. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-ARL13B antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	115503786
NCBI GeneID	200894
UniProt Accession #	Q3SXY8; Q504W8; Q8TCL5; D3DN29; G3V1S8
Molecular Weight	Observed: 49kDa Calculated: 36kDa/37kDa/48kDa
NCBI Official Full Name	ADP-ribosylation factor-like protein 13B
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 13B
NCBI Official Symbol	ARL13B
NCBI Official Synonym Symbols	JBTS8; ARL2L1
NCBI Protein Information	ADP-ribosylation factor-like protein 13B; ARL2-like protein 1; ADP-ribosylation factor-like 2-like 1
UniProt Protein Name	ADP-ribosylation factor-like protein 13B
UniProt Gene Name	ARL13B
UniProt Synonym Gene Names	ARL2L1; ARL2-like protein 1
UniProt Entry Name	AR13B_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/arl13b-antibody-western-blot-elisa/280013>