

Rabbit ARL13B Polyclonal Antibody | anti-ARL13B antibody

ARL13B antibody - middle region

CATALOG # AAA200260	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

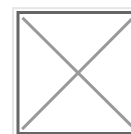
ARL13B; Polyclonal Antibody; ARL13B antibody - middle region; anti-ARL13B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VE PLNIDDCAPE SPTPPPPPP VGWGTPKVTR LPKLEPLGET HHNDFYRK
Sequence Length	428
Applicable Applications for anti-ARL13B antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 79%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARL13B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ARL13B Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 721_B cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: ARL13B
Sample Tissue: Human Fetal Lung
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ARL13B antibody

This is a rabbit polyclonal antibody against ARL13B. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: ARL13B has an evolutionarily conserved role mediating cilia function in multiple organs. N and C domains of ARL13B cooperatively regulate its ciliary localization and that N domain-dependent self-association of ARL13B may be important for its function in cilia biogenesis.

Product Categories/Family for anti-
ARL13B antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	33598958
NCBI GeneID	200894
NCBI Accession #	NP_659433
NCBI GenBank Nucleotide #	NM_144996
UniProt Accession #	Q8TCL5; Q3SXY8
Molecular Weight	48 kDa
NCBI Official Full Name	ADP-ribosylation factor-like protein 13B isoform 2
NCBI Official Synonym Full Names	ADP ribosylation factor like GTPase 13B
NCBI Official Symbol	ARL13B
NCBI Official Synonym Symbols	JBTS8; ARL2L1
NCBI Protein Information	ADP-ribosylation factor-like protein 13B

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/ar13b-antibody-western-blot-elisa/200260>