

Rabbit ARL15 Polyclonal Antibody | anti-ARL15 antibody

ARL15 Antibody

CATALOG # AAA39997	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ARL15; Polyclonal Antibody; ARL15 Antibody; ARFRP2; ADP-ribosylation factor-like protein 15; ADP-ribosylation factor-related protein 2; ARF-related protein 2; ADP-ribosylation factor-like 15; anti-ARL15 antibody

PRODUCT SPECIFICATIONS

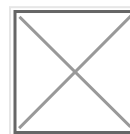
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ARL15 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	204
Applicable Applications for anti-ARL15 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ARL15 antibody was raised against a 17 amino acid synthetic peptide near the center of human ARL15.
Buffer	ARL15 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ARL15 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of ARL15 in human spleen tissue with ARL15 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of ARL15 in K562 cell lysate with ARL15 antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ARL15 antibody	ARL15 Antibody: ADP-ribosylation factors (ARFs) are highly conserved guanine nucleotide binding proteins that enhance the ADP-ribosyltransferase activity of cholera toxin. ARFs are important in eukaryotic vesicular trafficking pathways and they play an essential role in the activation of phospholipase D (PC-PLD). ARL15 (ADP-ribosylation factor-like 15), is a member of the ARF family of the Ras superfamily of small GTPases that are known to be involved in multiple regulatory pathways altered in human carcinogenesis. Other members of this protein family include ARL11, thought to be a tumor suppressor and may play a role in the regulation of apoptosis, ARL2 which plays an important role in microtubule dynamics and cell cycle progression, and ARL4, which may play a role in neurogenesis during embryonic development. The gene encoding ARL15 maps to chromosome 5p15 in humans. At least three isoforms of ARL15 are known to exist.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9506653
NCBI GeneID	54622
NCBI Accession #	NP_061960
NCBI GenBank Nucleotide #	NM_019087.2
UniProt Accession #	Q9NXU5; Q6IAD0
Molecular Weight	22,876 Da
NCBI Official Full Name	ADP-ribosylation factor-like protein 15
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 15
NCBI Official Symbol	ARL15
NCBI Official Synonym Symbols	ARFRP2
NCBI Protein Information	ADP-ribosylation factor-like protein 15; ARF-related protein 2; ADP-ribosylation factor related protein 2; ADP-ribosylation factor-related protein 2
UniProt Protein Name	ADP-ribosylation factor-like protein 15
UniProt Gene Name	ARL15
UniProt Synonym Gene Names	ARFRP2; ARF-related protein 2
UniProt Entry Name	ARL15_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/ar15-antibody-immunohistochemistry-western-blot-elisa/39997>