

Rabbit ARL2 Polyclonal Antibody | anti-ARL2 antibody

ARL2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290397	Rabbit	Human (Predicted Reactivity: Bovine, Drosophila, Mouse, Rat)	ELISA, Western Blot

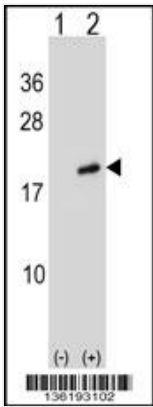
PRODUCT SYNONYMS

ARL2; Polyclonal Antibody; ARL2 Antibody (Center); ADP-ribosylation factor-like protein 2; anti-ARL2 antibody

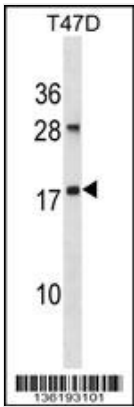
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Drosophila, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ARL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-82 amino acids from the Central region of human ARL2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	54-82
Sequence Length	157
Applicable Applications for anti-ARL2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of ARL2 (arrow) using rabbit polyclonal ARL2 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ARL2 gene.



WB (Western Blot)
ARL2 Antibody (Center) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the ARL2 antibody detected the ARL2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ARL2 antibody	This gene encodes a small GTP-binding protein of the RAS superfamily which functions as an ADP-ribosylation factor (ARF). The encoded protein is one of a functionally distinct group of ARF-like genes.
Product Categories/Family for anti-ARL2 antibody	Signal Transduction
References	Zhang, T., et al. Structure 17(4):602-610(2009) Beghin, A., et al. Cell Cycle 7(19):3074-3082(2008) Veltel, S., et al. FEBS Lett. 582(17):2501-2507(2008) Shultz, T., et al. FASEB J. 22(1):168-182(2008) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	315075338
NCBI GeneID	402
NCBI Accession #	NP_001186674.1; NP_001658.2
NCBI GenBank Nucleotide #	NM_001199745.1
UniProt Accession #	P36404; Q9BUK8; G3V184
Molecular Weight	20878
NCBI Official Full Name	ADP-ribosylation factor-like protein 2 isoform 2
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 2
NCBI Official Symbol	ARL2
NCBI Official Synonym Symbols	ARFL2
NCBI Protein Information	ADP-ribosylation factor-like protein 2
UniProt Protein Name	ADP-ribosylation factor-like protein 2
UniProt Gene Name	ARL2
UniProt Entry Name	ARL2_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://www.aaabiotech.com/polyclonal/ar12-antibody-western-blot-elisa/290397>