

Rabbit ARC1 Polyclonal Antibody | anti-ARC1 antibody

ARC1 antibody - middle region

CATALOG # AAA200381	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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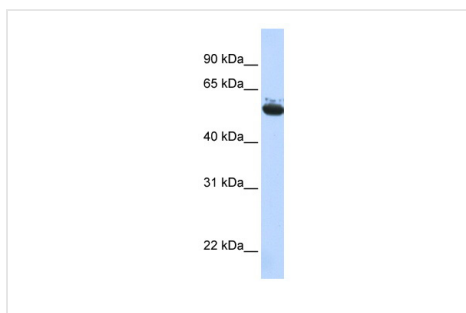
PRODUCT SYNONYMS

ARC1; Polyclonal Antibody; ARC1 antibody - middle region; anti-ARC1 antibody

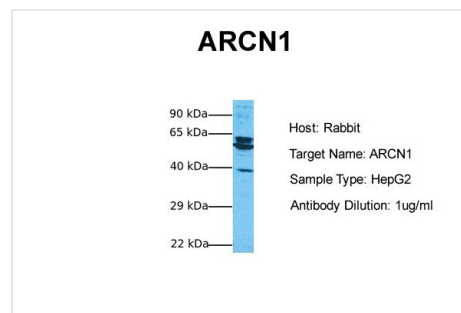
PRODUCT SPECIFICATIONS

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: GG LQNMELHGMI MLRISDDKYG RIRLHVENE KKGVLQTHP NVDDKLFT
Sequence Length	511
Applicable Applications for anti-ARC1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARC1
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-ARC1 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: ARC1 Sample Tissue: Human HepG2 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ARCN1 antibody	This is a rabbit polyclonal antibody against ARCN1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The gene that encodes ARCN1 maps in a region, which includes the mixed lineage leukemia and Friend leukemia virus integration 1 genes, where multiple disease-associated chromosome translocations occur. ARCN1 is an intracellular protein. Archain sequences are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking.This gene maps in a region, which include the mixed lineage leukemia and Friend leukemia virus integration 1 genes, where multiple disease-associated chromosome translocations occur. It is an intracellular protein. Archain sequences are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking.
Product Categories/Family for anti-ARCN1 antibody	Polyclonal; Various; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	11863154
NCBI GeneID	372
NCBI Accession #	NP_001646
NCBI GenBank Nucleotide #	NM_001655
UniProt Accession #	P48444
Molecular Weight	57kDa
NCBI Official Full Name	coatomer subunit delta isoform 1
NCBI Official Synonym Full Names	archain 1
NCBI Official Symbol	ARCN1
NCBI Official Synonym Symbols	COPD; SRMMD
NCBI Protein Information	coatomer subunit delta
UniProt Protein Name	Coatomer subunit delta
UniProt Gene Name	ARCN1
UniProt Synonym Gene Names	COPD; Delta-COP
UniProt Entry Name	COPD_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/arcn1-antibody-western-blot-elisa/200381>