

Rabbit anti-Human ARC Polyclonal Antibody | anti-ARC antibody

ARC Antibody

CATALOG # AAA303381	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ARC; Polyclonal Antibody; ARC Antibody; anti-ARC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	208
Applicable Applications for anti-ARC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 191 to 208 of human origin.
Target Name	ARC
Preparation and Storage	Can be stored at -20 degree C, stable for 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 ARC in human skeletal muscle with ARC antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of ARC in HeLa (H), KB (K), and A549 (A) whole cell lysates with ARC antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ARC antibody	Apoptosis is regulated by death domain (DD) and/or caspase recruitment domain (CARD) containing molecules and a caspase family of proteases. CARD domain containing cell death regulators include RAIDD, Apaf-1, caspase-9, and caspase-2. A novel CARD domain containing protein was recently identified and designated ARC for apoptosis repressor with CARD. ARC interacts with caspase-2 and -8 and inhibits enzymatic activity of caspase-8. ARC suppresses apoptosis induced by cell death adapters FADD and TRADD and by cell death receptors Fas, TNFR-1 and DR3. The messenger RNA of ARC is primarily expressed in skeletal muscle and cardiac tissue.
Product Categories/Family for anti-ARC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505419
NCBI GeneID	8996
NCBI Accession #	NP_003937
NCBI GenBank Nucleotide #	NM_003946.6
Molecular Weight	29,355 Da
NCBI Official Full Name	nucleolar protein 3 isoform MYP
NCBI Official Synonym Full Names	nucleolar protein 3 (apoptosis repressor with CARD domain)
NCBI Official Symbol	NOL3
NCBI Official Synonym Symbols	ARC; FCM; MYP; NOP; NOP30
NCBI Protein Information	nucleolar protein 3
UniProt Protein Name	Nucleolar protein 3
UniProt Gene Name	NOL3
UniProt Synonym Gene Names	Nop30
UniProt Entry Name	NOL3_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/arc-antibody-immunohistochemistry-western-blot-elisa/303381>