

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

ARC Antibody

CATALOG # AAA308372	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ARC; Polyclonal Antibody; ARC Antibody; Myp; NOL3; Nop30; Nucleolar protein 3; apoptosis repressor ARC; anti-ARC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ARC protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-ARC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human ARC.
Target Name	ARC
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells and A549 cells using ARC antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using ARC antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using ARC antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ARC antibody	This gene encodes an anti-apoptotic protein that has been shown to down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53. Multiple transcript variants encoding different isoforms have been found for this gene.Victor Ramírez-Amaya, J. Neurosci., Feb 2005; 25: 1761 - 1768.Young-Jae Nam, J. Biol. Chem., Feb 2007; 282: 5522 - 5528.Daryoush Ekhterae, Circ. Res., Dec 1999; 85: 70.Tsai-Kun Li, Cancer Res., Dec 2003; 63: 8400 - 8407
Product Categories/Family for anti-ARC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	443929385
NCBI GeneID	8996
NCBI Accession #	NP_001263236.1
NCBI GenBank Nucleotide #	NM_001276307.1
UniProt Accession #	Q5TZN6; O60936
Molecular Weight	22,629 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 (Apoptosis repressor with CARD domain)
UniProt Gene Name	NOL3
UniProt Entry Name	Q5TZN6_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.