

Mouse ARCNI Monoclonal Antibody | anti-ARCNI antibody

ARCNI antibody

CATALOG # AAA107509	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

ARCNI; Monoclonal Antibody; ARCNI antibody; Monoclonal ARCNI; Anti-ARCNI; COPD; Archain 1; ARCNI 1; ARCNI-1; anti-ARCNI antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6A6
Purity/Purification	ARCNI antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-ARCNI antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	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.
Cross-Reactivity	Human, Dog, Rat, Monkey, Mouse
Immunogen	ARCNI antibody was raised in Mouse using full length human recombinant protein of human ARCNI produced in HEK293T cell as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant ARCNI protein using ARCNI antibody


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant ARCNI protein (Right) or empty vector (Left) detected with ARCNI antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ARCNI antibody	Mouse monoclonal ARCNI antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40675522
NCBI GeneID	372
UniProt Accession #	P48444; Q52M80; B4E1X2; E9PEU4
Molecular Weight	47,205 Da
NCBI Official Full Name	ARCN1 protein
NCBI Official Synonym Full Names	archain 1
NCBI Official Symbol	ARCN1
NCBI Official Synonym Symbols	COPD
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/monoclonal/arcn1-antibody-clone-6a6-western-blot-immunofluorescence-flow-cytometry-elisa/107509>