

Mouse CORO1A Monoclonal Antibody | anti-CORO1A antibody

CORO1A antibody

CATALOG # AAA106234	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CORO1A; Monoclonal Antibody; CORO1A antibody; Monoclonal CORO1A; Anti-CORO1A; Coronin actin binding protein 1A; TACO; HCORO1; Coronin 1; p57; Coronin like protein A; Tryptophan aspartate containing coat protein; COROA 1; COROA-1; anti-CORO1A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1A5
Purity/Purification	CORO1A antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	461
Applicable Applications for anti-CORO1A antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	CORO1A is a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation.
Cross-Reactivity	Human
Immunogen	CORO1A antibody was raised in mouse using a full length recombinant protein of human CORO1A (NP_009005) produced in HEK293T cells, 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 CORO1A protein using CORO1A antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant CORO1A protein (Right) or empty vector (Left) detected with CORO1A antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CORO1A antibody	Mouse monoclonal CORO1A antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5902134
NCBI GeneID	11151
NCBI Accession #	NP_009005
NCBI GenBank Nucleotide #	NM_007074.3
UniProt Accession #	P31146; Q2YD73; B2RBL1
Molecular Weight	51,026 Da
NCBI Official Full Name	coronin-1A
NCBI Official Synonym Full Names	coronin, actin binding protein, 1A
NCBI Official Symbol	CORO1A
NCBI Official Synonym Symbols	p57; IMD8; TACO; CLABP; HCORO1; CLIPINA
NCBI Protein Information	coronin-1A
UniProt Protein Name	Coronin-1A
UniProt Gene Name	CORO1A
UniProt Synonym Gene Names	CORO1; Clipin-A; TACO
UniProt Entry Name	COR1A_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/monoclonal/coro1a-antibody-clone-1a5-western-blot-immunofluorescence-flow-cytometry-elisa/106234>