

Mouse CORO1B Monoclonal Antibody | anti-CORO1B antibody

CORO1B antibody

CATALOG # AAA106480	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CORO1B; Monoclonal Antibody; CORO1B antibody; Monoclonal CORO1B; Anti-CORO1B; Coronin actin binding protein 1B; CORONIN 2; DKFZp762I166; COROB 1; COROB-1; anti-CORO1B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3D10
Purity/Purification	CORO1B 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	500 ug-1 mg/ml (varies by lot)
Sequence Length	489
Applicable Applications for anti-CORO1B antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	Members of the coronin family, such as CORO1B, are WD repeat-containing actin-binding proteins that regulate cellmotility.
Cross-Reactivity	Human
Immunogen	CORO1B antibody was raised in mouse using a full length recombinant protein of human CORO1B (NP_065174) 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 CORO1B protein using CORO1B antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant CORO1B protein (Right) or empty vector (Left) detected with CORO1B antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CORO1B antibody	Mouse monoclonal CORO1B antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14149734
NCBI GeneID	57175
NCBI Accession #	NP_065174
NCBI GenBank Nucleotide #	NM_020441.2
UniProt Accession #	Q9BR76; B2RD45
Molecular Weight	54,235 Da
NCBI Official Full Name	coronin-1B
NCBI Official Synonym Full Names	coronin, actin binding protein, 1B
NCBI Official Symbol	CORO1B
NCBI Official Synonym Symbols	CORONIN-2
NCBI Protein Information	coronin-1B
UniProt Protein Name	Coronin-1B
UniProt Gene Name	CORO1B
UniProt Entry Name	COR1B_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/coro1b-antibody-clone-3d10-western-blot-immunofluorescence-flow-cytometry-elisa/106480>