

Mouse anti-Human Caldesmon Monoclonal Antibody | anti-CALD1 antibody

Caldesmon (ABT125) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320708	Mouse	Human	ELISA, Immunofluorescence, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

Caldesmon; Monoclonal Antibody; Caldesmon (ABT125) Antibody; Caldesmon pan; CAD?CALD 1?CALD1?CALD1_HUMAN?Caldesmon 1?Caldesmon 1 Isoform 1?Caldesmon 1 Isoform 2?Caldesmon 1 Isoform 3?Caldesmon 1 Isoform 4?Caldesmon 1 Isoform 5?Caldesmon?Caldesmon1?CDM?H CAD?HCAD?L CAD?LCAD?MGC21352?NAG22; anti-CALD1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	ABT125
Specificity	The antibody can recognize human h-caldesmon and l-caldesmon protein. In western blotting , the antibody labels a 93 kDa band.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-CALD1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

Application Data		Application Data	
Application Data		SDS-PAGE	
		Hela whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Caldesmon(ABT125) antibody. The HRP-conjugated Goat anti-M	

ADDITIONAL INFORMATION

Product Categories/Family for anti-CALD1 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826657
NCBI GeneID	800
NCBI Accession #	NP_004333.1
NCBI GenBank Nucleotide #	NM_004342.6
UniProt Accession #	Q05682; Q13978; Q13979; Q14741; Q14742; Q9UD91; A8K0X1
Molecular Weight	93,231 Da
NCBI Official Full Name	caldesmon isoform 2
NCBI Official Synonym Full Names	caldesmon 1
NCBI Official Symbol	CALD1
NCBI Official Synonym Symbols	CDM; HCAD; LCAD; H-CAD; L-CAD; NAG22
NCBI Protein Information	caldesmon
UniProt Protein Name	Caldesmon
UniProt Gene Name	CALD1
UniProt Synonym Gene Names	CAD; CDM; CDM
UniProt Entry Name	CALD1_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/caldesmon-antibody-clone-abt125-immunofluorescence-western-blot-immunohistochemistry-elisa/320708>