

Rabbit anti-Human Calsarcin 1 Polyclonal Antibody | anti-MYOZ2 antibody

Rabbit anti-Calsarcin 1 Antibody

CATALOG # AAA220238	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Calsarcin 1; Polyclonal Antibody; Rabbit anti-Calsarcin 1 Antibody; C4orf5; Myozenin-2; Calsarcin-1; FATZ-related protein 2; anti-MYOZ2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MYOZ2 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Calsarcin 1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Calsarcin 1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Calsarcin 1 expression in mouse heart (A), mouse skeletal muscle (B), rat skeletal muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYOZ2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706595
NCBI GeneID	51778
NCBI Accession #	NP_057683.1

NCBI GenBank Nucleotide #	NM_016599.4
UniProt Accession #	Q9NPC6; O43415; Q9HB92
Molecular Weight	29,898 Da
NCBI Official Full Name	myozenin-2
NCBI Official Synonym Full Names	myozenin 2
NCBI Official Symbol	MYOZ2
NCBI Official Synonym Symbols	CS-1; CMH16; C4orf5
NCBI Protein Information	myozenin-2
UniProt Protein Name	Myozenin-2
UniProt Gene Name	MYOZ2

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/polyclonal/calsarcin-1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220238>