

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

Anti-Calsarcin 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262682	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Calsarcin 1 protein.
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.
Sequence Length	264
Applicable Applications for anti-MYOZ2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Calsarcin 1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-MYOZ2 antibody	Rabbit polyclonal antibody to Calsarcin 1
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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
UniProt Entry Name	MYOZ2_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/polyclonal/calsarcin-1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262682>