

Rabbit anti-Human, Mouse MYOZ1 Polyclonal Antibody | anti-MYOZ1 antibody

MYOZ1 Antibody

CATALOG # AAA302322	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MYOZ1; Polyclonal Antibody; MYOZ1 Antibody; CS-2; FATZ; MYOZ; anti-MYOZ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MYOZ1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-MYOZ1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	MYOZ1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.



Application Data

Gel: 10+12%SDS-PAGE Lysates (from left to right): Mouse muscle tissue Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-MYOZ1 antibody	The protein encoded by this gene is primarily expressed in the skeletal muscle, and belongs to the myozenin family. Members of this family function as calcineurin-interacting proteins that help tether calcineurin to the sarcomere of cardiac and skeletal muscle. They play an important role in modulation of calcineurin signaling.
Product Categories/Family for anti-MYOZ1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10864053
NCBI GeneID	58529
NCBI Accession #	NP_067068.1
NCBI GenBank Nucleotide #	NM_021245.3
UniProt Accession #	Q9NP98; Q9H1I7
Molecular Weight	31,745 Da
NCBI Official Full Name	myozenin-1
NCBI Official Synonym Full Names	myozenin 1
NCBI Official Symbol	MYOZ1
NCBI Official Synonym Symbols	CS-2; FATZ; MYOZ
NCBI Protein Information	myozenin-1
UniProt Protein Name	Myozenin-1
UniProt Gene Name	MYOZ1
UniProt Entry Name	MYOZ1_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/myoz1-antibody-immunohistochemistry-western-blot-elisa/302322>