

Rabbit anti-Mouse, Human MYOM2 / Myomesin 2 Polyclonal Antibody | anti-MYOM2 antibody

Anti-MYOM2 / Myomesin 2 Antibody (aa612-661) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52626	Rabbit	Mouse, Human	ELISA, Western Blot, Immunohistochemistry

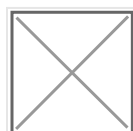
PRODUCT SYNONYMS

MYOM2 / Myomesin 2; Polyclonal Antibody; Anti-MYOM2 / Myomesin 2 Antibody (aa612-661) IHC-plus; Rabbit Polyclonal (IgG) to Human MYOM2 / Myomesin 2; Human MYOM2 / Myomesin 2; M-protein; M-band protein; Myomesin (M-protein) 2 (165kD); Myomesin 2; Myomesin family member 2; TTNAP; Myomesin (M-protein) 2; 165kDa; Myomesin-2; anti-MYOM2 antibody

PRODUCT SPECIFICATIONS

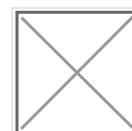
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MYOM2 Antibody detects endogenous levels of total MYOM2 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1465
Applicable Applications for anti-MYOM2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	MYOM2 / Myomesin 2 antibody was raised against synthetic peptide from human MYOM2 (aa612-661).
Immunogen Description	Synthetic peptide from human MYOM2 (aa612-661).
Antigen Modification	aa612-661
Target Species	Human
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from COS7/HT-29 cells, using MYOM2 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-MYOM2 / Myomesin 2 antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MYOM2 antibody	MYOM2 Antibody, M-protein Antibody, M-band protein Antibody, Myomesin (M-protein) 2 (165kD) Antibody, Myomesin 2 Antibody, Myomesin family member 2 Antibody, TTNAP Antibody, Myomesin (M-protein) 2, 165kDa Antibody, Myomesin-2 Antibody Description: The giant protein titin, together with its associated proteins, interconnects the major structure of sarcomeres, the M bands and Z discs. The C-terminal end of the titin string extends into the M line, where it binds tightly to M-band constituents of apparent molecular masses of 190 kD and 165 kD. The predicted MYOM2 protein contains 1,465 amino acids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	611434985
NCBI GeneID	9172
NCBI Accession #	NP_003961.3
NCBI GenBank Nucleotide #	NM_003970.3
UniProt Accession #	P54296; Q7Z3Y2
Molecular Weight	164,896 Da
NCBI Official Full Name	myomesin-2
NCBI Official Synonym Full Names	myomesin 2
NCBI Official Symbol	MYOM2
NCBI Official Synonym Symbols	TTNAP
NCBI Protein Information	myomesin-2
UniProt Protein Name	Myomesin-2
UniProt Gene Name	MYOM2
UniProt Entry Name	MYOM2_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/myom2-myomesin-2-antibody-western-blot-immunohistochemistry-elisa/52626>