

Rabbit MYF6 Polyclonal Antibody | anti-MYF6 antibody

MYF6 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197293	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

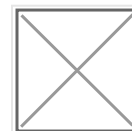
MYF6; Polyclonal Antibody; MYF6 antibody - N-terminal region; anti-MYF6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: PG LQPPHCPGQC LIWACKTCKR KSAPTDRRKA ATLRERRRLK KINEAFEA
Sequence Length	242
Applicable Applications for anti-MYF6 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MYF6
Protein Size (# AA)	242 amino acids
Protein Interactions	ID1; CSRP3; ID2; ID3; CALM3; CALM1; ELSPBP1; TCF3;
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MYF6 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:12500
Positive Control: Human heart

IHC (Immunohistochemistry)



IHC (Immunohistochemistry)
Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-MYF6 antibody	This is a rabbit polyclonal antibody against MYF6. It was validated on Western Blot and immunohistochemistry Target Description: MYF6 is a part of the myogenic basic helix-loop-helix family of transcription factors, and can activate the muscle differentiation program.
Product Categories/Family for anti-MYF6 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Immunohistochemistry ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505299
NCBI GeneID	4618
NCBI Accession #	NP_002460
NCBI GenBank Nucleotide #	NM_002469
UniProt Accession #	P23409
Molecular Weight	27kDa
NCBI Official Full Name	myogenic factor 6
NCBI Official Synonym Full Names	myogenic factor 6
NCBI Official Symbol	MYF6
NCBI Official Synonym Symbols	CNM3; MRF4; myf-6; bHLHc4
NCBI Protein Information	myogenic factor 6
UniProt Protein Name	Myogenic factor 6
UniProt Gene Name	MYF6
UniProt Synonym Gene Names	BHLHC4; MRF4; Myf-6; bHLHc4

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/myf6-antibody-western-blot-immunohistochemistry-elisa/197293>