

Rabbit Myf-6 Polyclonal Antibody | anti-Myf-6 antibody

Myf-6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171717	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

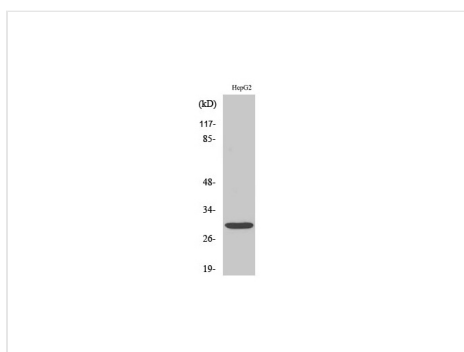
PRODUCT SYNONYMS

Myf-6; Polyclonal Antibody; Myf-6 Polyclonal Antibody; MYF6; BHLHC4; MRF4; Myogenic factor 6; Class C basic helix-loop-helix protein 4; bHLHc4; Muscle-specific regulatory factor 4; anti-Myf-6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Myf-6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human Myf-6.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of various cells using Myf-6 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-Myf-6 antibody	The protein encoded by this gene is a probable basic helix-loop-helix (bHLH) DNA binding protein involved in muscle differentiation. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of autosomal dominant centronuclear myopathy (ADCNM).MYF6 (Myogenic Factor 6) is a Protein Coding gene. Diseases associated with MYF6 include Myopathy, Centronuclear, 3 and Central Nervous System Mesenchymal Non-Meningothelial Tumor. Among its related pathways are C-MYB transcription factor network and CDO in myogenesis. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is MYOG.
Product Categories/Family for anti-Myf-6 antibody	Stem cells; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	148224520
NCBI GeneID	397858
NCBI Accession #	NP_001081477.1
NCBI GenBank Nucleotide #	NM_001088008.1
UniProt Accession #	P23409; Q1X7U4; Q92020
Molecular Weight	Calculated MW: 27 Observed MW: 26
NCBI Official Full Name	myogenic factor 6
NCBI Official Synonym Full Names	myogenic factor 6
NCBI Official Symbol	myf6-a
NCBI Official Synonym Symbols	mrf4; myf6; Xmr4; myf6a; herculin
NCBI Protein Information	myogenic factor 6
UniProt Protein Name	Myogenic factor 6
UniProt Gene Name	myf6
UniProt Synonym Gene Names	mrf4; Myf-6
UniProt Entry Name	MYF6_XENLA

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/myf-6-antibody-immunohistochemistry-western-blot-elisa/171717>