

Rabbit MYF5 Polyclonal Antibody | anti-MYF5 antibody

MYF5 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197292	Rabbit	Tested Species Reactivity: Human, Mouse Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish	Western Blot

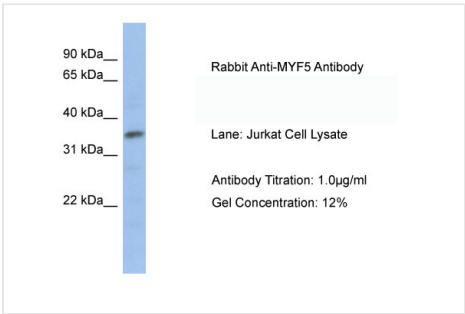
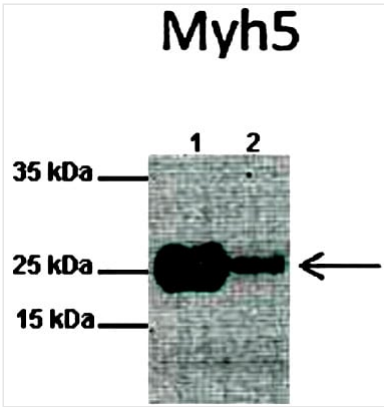
PRODUCT SYNONYMS

MYF5; Polyclonal Antibody; MYF5 antibody - N-terminal region; EORVA; bHLHc2; anti-MYF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human, Mouse 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 located within the following region: AC KACKRKSTTM DRRKAATMRE RRRLKKNQA FETLKRCTTT NPNQRLPK
Sequence Length	255
Applicable Applications for anti-MYF5 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MYF5
Protein Size (# AA)	255 amino acids
Protein Interactions	ELSPBP1; ID1; MDFI; ID2; ID3; MYF5; TCF3; CSNK2A2; CSNK2A1; CALM3; CALM1;
Blocking Peptide	For anti-MYF5 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-MYF5 Antibody Titration: 1 ug/ml Positive Control: Human Jurkat Cell

WB (Western Blot)
Lanes:1: Mouse heart lysate, 2: Mouse skeletal muscle lysate
Primary Antibody
Dilution:1:1000
Secondary Antibody:Anti-rabbit HRP
Secondary Antibody Dilution:1:10000
Gene Name:MYF5
Submitted by:Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-MYF5 antibody	This is a rabbit polyclonal antibody against MYF5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MYF5 is a member of the myogenic basic helix-loop-helix family of transcription factors, which can activate the muscle differentiation program.
Product Categories/Family for anti-MYF5 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	156104906
NCBI GeneID	4617
NCBI Accession #	NP_005584
NCBI GenBank Nucleotide #	NM_005593
UniProt Accession #	P13349
Molecular Weight	28kDa
NCBI Official Full Name	myogenic factor 5
NCBI Official Synonym Full Names	myogenic factor 5
NCBI Official Symbol	MYF5
NCBI Official Synonym Symbols	EORVA; bHLHc2
NCBI Protein Information	myogenic factor 5
UniProt Protein Name	Myogenic factor 5
UniProt Gene Name	MYF5
UniProt Synonym Gene Names	BHLHC2; Myf-5; bHLHc2
UniProt Entry Name	MYF5_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.

