

anti-Human, Mouse MYF5 Antibody | anti-MYF5 antibody

MYF5 (Ab-49) Antibody

CATALOG # AAA112170	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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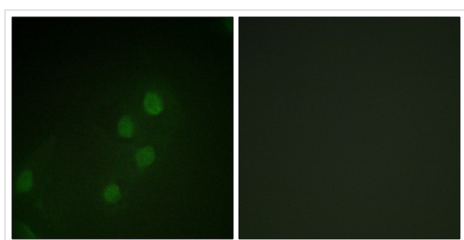
PRODUCT SYNONYMS

MYF5; MYF5 (Ab-49) Antibody; myogenic factor 5; anti-MYF5 antibody

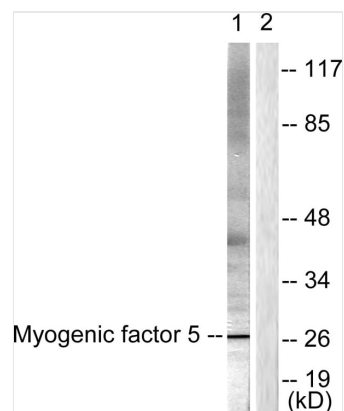
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	MYF5 (Ab-49) antibody detects endogenous levels of total MYF5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	255
Applicable Applications for anti-MYF5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human MYF5 around the phosphorylation site of serine 49 (Q-G-SP-D-E).
Preparation and Storage	Store at -20 degree C for 1 year.

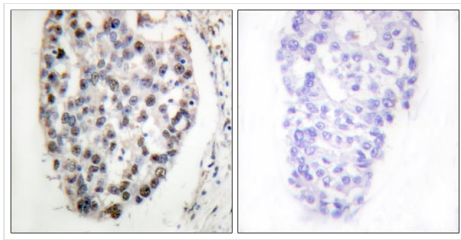
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using MYF5 (Ab-49) antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using MYF5 (Ab-49) antibody. Western blot analysis of extracts from HepG2 cells, using MYF5 (Ab-49) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYF5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Braun T., EMBO J. 8:701-709(1989). Thompson D.B.; Submitted (MAY-1995) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156104906
NCBI GeneID	4617
NCBI Accession #	NP_005584.2
NCBI GenBank Nucleotide #	NM_005593.2
UniProt Accession #	P13349; Q6ISR9
Molecular Weight	28,296 Da
NCBI Official Full Name	myogenic factor 5
NCBI Official Synonym Full Names	myogenic factor 5
NCBI Official Symbol	MYF5
NCBI Official Synonym Symbols	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

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://www.aaabiotech.com/human-mouse-antibody/myf5/112170>