

anti-Human, Mouse Musculin Antibody | anti-MUSC antibody

Musculin Antibody

CATALOG # AAA267871	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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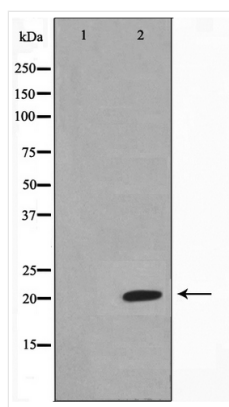
PRODUCT SYNONYMS

Musculin; Musculin Antibody; ABF-1; ABF1; Activated B-cell factor 1; activated B-cell factor 1; homolog of mouse musculin; activated B-cell factor-1; BHLHA22; Class A basic helix-loop-helix protein 22; MSC; musculin (activated B-cell factor-1); MYOR; anti-MUSC antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Isotype	IgG
Specificity	Musculin antibody detects endogenous levels of total Musculin
Purity/Purification	Affinity-chromatography
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	206
Applicable Applications for anti-MUSC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Rabbit
Immunogen	A synthesized peptide derived from human Musculin
Preparation and Storage	Store at -20°C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis on Jurkat cell lysate using Musculin Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-MUSC antibody

MSC Transcription repressor capable of inhibiting the transactivation capability of TCF3/E47. May play a role in regulating antigen-dependent B-cell differentiation. Efficient DNA binding requires dimerization with another bHLH protein. Binds DNA as a homodimer or a heterodimer.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116805332
NCBI GeneID	9242
NCBI Accession #	NP_005089.2
NCBI GenBank Nucleotide #	NM_005098.3
UniProt Accession #	O60682; O75946; Q53XZ2; Q9BRE7
Molecular Weight	22kDa
NCBI Official Full Name	musculin
NCBI Official Synonym Full Names	musculin
NCBI Official Symbol	MSC
NCBI Official Synonym Symbols	ABF1; MYOR; ABF-1; bHLHa22
NCBI Protein Information	musculin
UniProt Protein Name	Musculin
UniProt Gene Name	MSC
UniProt Synonym Gene Names	ABF1; BHLHA22; ABF-1; bHLHa22

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/musc-human-mouse-antibody/musculin/267871>