

Rabbit Musculin Polyclonal Antibody | anti-MSC antibody

Rabbit anti-Musculin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223530	Rabbit	Human, Bovine, Chicken, Monkey, Pig, Rabbit	Immunohistochemistry, Western Blot

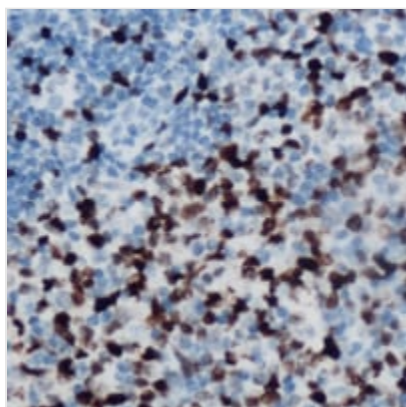
PRODUCT SYNONYMS

Musculin; Polyclonal Antibody; Rabbit anti-Musculin Antibody; ABF1; BHLHA22; Activated B-cell factor 1; ABF-1; Class A basic helix-loop-helix protein 22; bHLHa22; anti-MSC antibody

PRODUCT SPECIFICATIONS

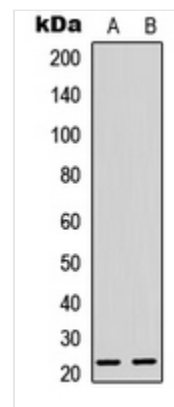
Host	Rabbit
Reactivity	Human, Bovine, Chicken, Monkey, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MSC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Musculin. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Musculin staining in human lymphoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Musculin expression in K562 (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MSC antibody	Primary antibodies
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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	22,068 Da
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; activated B-cell factor-1; class A basic helix-loop-helix protein 22; activated B-cell factor 1, homolog of mouse musculin
UniProt Protein Name	Musculin
UniProt Gene Name	MSC
UniProt Synonym Gene Names	ABF1; BHLHA22; ABF-1; bHLHa22
UniProt Entry Name	MUSC_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/musculin-antibody-immunohistochemistry-western-blot-elisa/223530>