

# Musculin Polyclonal Antibody

Catalog # AP71106

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">O60682</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	22068

## Additional Information

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<b>Gene ID</b>	9242
<b>Other Names</b>	MSC; ABF1; BHLHA22; Musculin; Activated B-cell factor 1; ABF-1; Class A basic helix-loop-helix protein 22; bHLHa22
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	MSC
<b>Synonyms</b>	ABF1, BHLHA22
<b>Function</b>	Transcription repressor capable of inhibiting the transactivation capability of TCF3/E47. May play a role in regulating antigen-dependent B-cell differentiation.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Expressed in lymphoid tissues, B-cell lines and activated B-cells

## Background

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Transcription repressor capable of inhibiting the transactivation capability of TCF3/E47. May play a role in regulating antigen-dependent B-cell differentiation.

## Images

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Western Blot analysis of various cells using Musculin Polyclonal Antibody diluted at 1 : 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.