

Musculin Polyclonal Antibody
Catalog # AP71106**Specification**

Musculin Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	O60682
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Musculin Polyclonal Antibody - Additional Information**Gene ID** 9242**Other Names**

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

Dilution

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

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Musculin Polyclonal Antibody - Protein Information**Name** MSC**Synonyms** ABF1, BHLHA22**Function**

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

Cellular Location

Nucleus.

Tissue Location

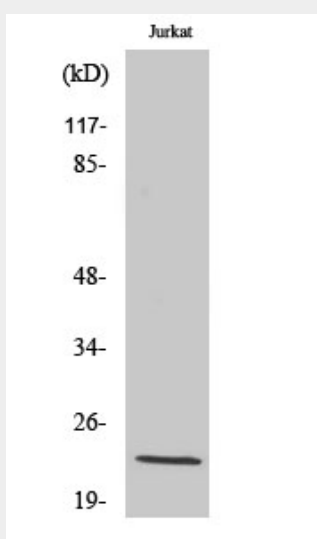
Expressed in lymphoid tissues, B-cell lines and activated B-cells

Musculin Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Musculin Polyclonal Antibody - Images



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, Invent biotech, MN, USA).

Musculin Polyclonal Antibody - Background

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