

MSC / ABF1 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2238a**Specification**

MSC / ABF1 Antibody (C-Term) - Product Information

Application	WB, E
Primary Accession	O60682
Other Accession	AAC15071.1 , 9242
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	22068

MSC / ABF1 Antibody (C-Term) - Additional Information**Gene ID** 9242**Other Names**

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

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MSC / ABF1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

MSC / ABF1 Antibody (C-Term) - 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

MSC / ABF1 Antibody (C-Term) - 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](#)

MSC / ABF1 Antibody (C-Term) - Images

AF2238a (1 µg/ml) staining of Human Bone Marrow lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

MSC / ABF1 Antibody (C-Term) - References

Characterization of ABF-1, a novel basic helix-loop-helix transcription factor expressed in activated B lymphocytes. Massari ME, Rivera RR, Volland JR, Quong MW, Breit TM, van Dongen JJ, de Smit O, Murre C. Mol Cell Biol. 1998 Jun;18(6):3130-9 PMID: 9584154