

Goat anti-MSC / ABF1 Antibody

Item Number	dAP-0038
Target Molecule	Principle Name: MSC / ABF1; Official Symbol: MSC; All Names and Symbols: MSC; musculin (activated B-cell factor-1); ABF1; MYOR; ABF-1; musculin; activated B-cell factor-1; activated B-cell factor 1, homolog of mouse musculin; bHLHa22; Accession Number (s): AAC15071.1; Human Gene ID(s): 9242; Non-Human GenelD(s):
Immunogen	PLKSDWNSLDGIIR, is from C Terminus
Applications	Pep ELISA, WB
	Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 25kDa band observed in Human Bone Marrow lysates (calculated MW of 23.6kDa according to AAC15071.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Massari ME, Rivera RR, Voland JR, Quong MW, Breit TM, van Dongen JJ, de Smit O, Murre C. Characterization of ABF-1, a novel basic helix-loop-helix transcription factor expressed in activated B lymphocytes. Mol Cell Biol. 1998 Jun;18(6):3130-9. PMID: 9584154->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**