

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB05053 - Goat Anti-MSC / ABF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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 Official Symbol: MSC Accession Number(s): AAC15071.1

Human GenelD(s): 9242

Immunogen

Peptide with sequence C-PLKSDWNSLDGIIR, from the C Terminus of the protein sequence according to AAC15071.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

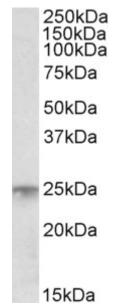
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

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.

Species Reactivity

Tested: Expected from sequence similarity: Human



EB05053 (1µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.