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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, muscudin (activated B-cell factor-1), ABF1, MYOR, ABF-1, muscudin, activated B-cell factor-1, activated B-cell factor 1, homolog of mouse muscudin, bHLHa22

Official Symbol: MSC

Accession Number(s): AAC15071.1

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