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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 GeneID(s): 9242

Immunogen

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

Please note the <u>peptide</u> 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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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