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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09955 - Goat Anti-Myogenin / MYF4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: bHLHc3, MYF4, myogenic factor 4, Myogenic factor-4, MYOGENIN, myogenin, myogenin, myogenin (myogenic factor 4), MYOG

Official Symbol: MYOG

Accession Number(s): NP_002470.2

Human GeneID(s): [4656](#)

Immunogen

Peptide with sequence C-TDAHNLHSLTSIVD, from the C Terminus (near) of the protein sequence according to NP_002470.2.

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 1:128000.

Western blot: Approx 35kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 25.2kDa according to Mouse NP_112466.1). This molecular weight is routinely observed by other sources. Recommended concentration: 1-2µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig



EB09955 (1 μ g/ml) staining of Mouse Skeletal Muscle lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.