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Research Use Only. Not for diagnostic or therapeutic use.

EB09435 - Goat Anti-E2F6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: E2F6, E2F transcription factor 6, E2F-6, MGC111545, E2F

transcription factor 6, isoform 1

Official Symbol: E2F6

Accession Number(s): NP_937987.2

Human GeneID(s): 1876

Immunogen

Peptide with sequence C-NPQQSEELLEVSN, from the C Terminus of the protein sequence according to NP_937987.2.

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 1:4000.

Western blot: Approx 33kDa band observed in Human Skeletal Muscle lysates (calculated MW of 31.8kDa according to NP_937987.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow

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

EB09435 ($1\mu g/ml$) staining of Human Skeletal Muscle lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.