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Research Use Only. Not for diagnostic or therapeutic use.

EB09762 - Goat Anti-DIXDC1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DIXDC1, DIX domain containing 1, CCD1, KIAA1735

Official Symbol: DIXDC1

Accession Number(s): NP_001033043.1; NP_219493.1

Human GeneID(s): 85458

Non-Human GeneID(s): 330938 (mouse), 363062 (rat)

Important Comments: This antibody is expected to recognize both isoforms

(NP_001033043.1; NP_219493.1).

Immunogen

Peptide with sequence C-DVSYHQVDLERE, from the internal region of the protein sequence according to NP_001033043.1; NP_219493.1.

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 1:64000.

Western blot: Approx 60kDa band observed in Human Heart and Skeletal Muscle lysates (calculated MW of 53.9kDa according to NP_219493.1). Recommended concentration: 0.5-2μg/ml.

Species Reactivity

Tested: Human

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



EB09762 (0.5μg/ml) staining of Human Skeletal Muscle lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.