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diagnostic or therapeutic use.**

EB07391 - Goat Anti-Fibulin 5 / FBLN5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FBLN5, fibulin 5, ARMD3, DANCE, EVEC, FLJ90059, UP50, developmental arteries and neural crest epidermal growth factor-like, urine p50 protein

Official Symbol: FBLN5

Accession Number(s): NP_006320.2

Human GeneID(s): [10516](#)

Non-Human GeneID(s): 23876 (mouse), 29158 (rat)

Immunogen

Peptide with sequence C-RPIKGPREIQLDLE, from the internal region (near the C Terminus) of the protein sequence according to NP_006320.2.

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 1:32000.

Western blot: Approx 50kDa band observed in Human Colon, Heart and Ovary lysates (calculated MW of 50.2kDa according to NP_006320.2). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 23kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested: Human

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



EB07391 (0.1 μ g/ml) staining of Human Ovary lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.