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Research Use Only. Not for diagnostic or therapeutic use.

EB10141 - Goat Anti-FANCL Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FAAP43, Fanconi anemia, complementation group L, FLJ10335, PHD

finger protein 9, PHF9, POG, FANCL

Official Symbol: FANCL

Accession Number(s): NP_001108108.1; NP_060532.2

Human GenelD(s): 55120

Non-Human GeneID(s): 67030 (mouse), 305600 (rat)

Important Comments: This antibody is expected to recognize both isoforms

(NP_001108108.1; NP_060532.2).

Immunogen

Peptide with sequence C-QNLKDVLEIDFP, from the internal region of the protein sequence according to NP_001108108.1; NP_060532.2.

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 1:16000.

Western blot: Approx 45kDa band observed in Human Bone Marrow lysates (calculated MW of 43.4kDa according to NP_001108108.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB10141 (1μg/ml) staining of Human Bone Marrow lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.