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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 GeneID(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

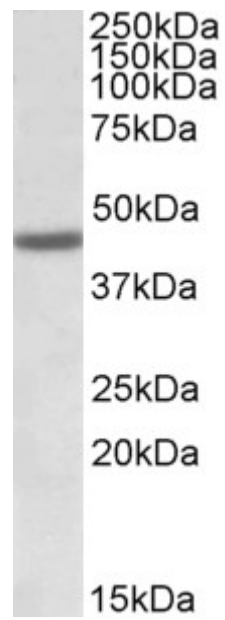
Peptide ELISA: antibody detection limit dilution 1:16000.

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