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EB11640 - Goat Anti-Fibrillarin / FBL Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 34 kDa nucleolar scleroderma antigen, 34-kD nucleolar scleroderma antigen, FBL, FIB, fibrillarin, FLRN, RNA, U3 small nucleolar interacting protein 1,

RNU3IP1, rRNA 2'-O-methyltransferase fibrillarin

Official Symbol: FBL

Accession Number(s): NP_001427.2

Human GeneID(s): 2091

Non-Human GenelD(s): 14113 (mouse), 292747 (rat)

Immunogen

Peptide with sequence C-KRVSISEGDDKIEYR, from the internal region of the protein sequence according to NP_001427.2.

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 35kDa band observed in lysates of cell line HEK293 (calculated MW of 33.8kDa according to NP_001427.2). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

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



EB11640 (1 μ g/ml) staining of HEK293 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.