

# **UK Office**

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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 GeneID(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.

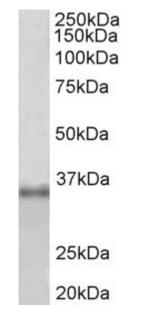
# **Applications Tested**

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