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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11641 - Goat Anti-fibrillarin / FBL (aa99-110) 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 CRGKEDALVTKN, 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 1:128000.

Western blot: Approx 35kDa band observed in lysates of cell line HEK293 (calculated MW of 33.8kDa according to NP_001427.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

Species Reactivity

Tested: Human

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

Specific Reference

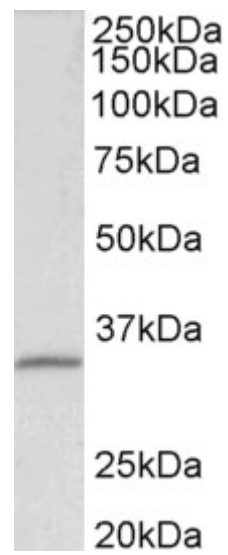
This antibody has been successfully used in the following paper:

Krzysztof Sikorski, Adi Mehta, Marit Inngjerdengen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen

A high-throughput pipeline for validation of antibodies

Nat Methods. 2018 Nov;15(11):909-912

PMID: 30377371



EB11641 (0.1 μ g/ml) staining of HEK293 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.