



## Goat anti-Fibrillarin / FBL Antibody

<b>Item Number</b>	dAP-2677
<b>Target Molecule</b>	Principle Name: Fibrillarin / FBL; Official Symbol: FBL; All Names and Symbols: FBL; fibrillarin; FIB; FLRN; RNU3IP1; 34 kDa nucleolar scleroderma antigen; 34-kD nucleolar scleroderma antigen; RNA, U3 small nucleolar interacting protein 1; rRNA 2'-O-methyltransferase fibrillarin; Accession Number (s): NP_001427.2; Human Gene ID(s): 2091; Non-Human GeneID(s): 14113 (mouse) 292747 (rat)
<b>Immunogen</b>	KRVSISEGDDKIEYR, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Padilla PI, Uhart M, Pacheco-Rodriguez G, Peculis BA, Moss J, Vaughan M. Association of guanine nucleotide-exchange protein BIG1 in HepG2 cell nuclei with nucleolin, U3 snoRNA, and fibrillarin. Proc Natl Acad Sci U S A. 2008 Mar 4;105(9):3357-61. Epub 2008 Feb 21..PMID: 18292223->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**