

## Goat anti-fibrillarin / FBL (aa99-110) Antibody

Item Number	dAP-2678
Target Molecule	Principle Name: fibrillarin / FBL (aa99-110); 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)
Immunogen	CRGKEDALVTKN, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 34kDa 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.
IHC	
Reference	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 end users! This product is sold for **Research Use Only**