

35-1717: Polyclonal Antibody to Fibrillarin

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human, Mouse, Rat
Gene :	FBL
Gene ID :	2091
Uniprot ID :	P22087
Format :	Purified
Alternative Name :	FBL, FIB, FLRN, RNU3IP1
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.297~301(L-T-L-E-P) derived from Human Fibrillarin

Description

Involved in pre-rRNA processing. Utilizes the methyl donor S-adenosyl-L-methionine to catalyze the site-specific 2'-hydroxyl methylation of ribose moieties in pre-ribosomal RNA. Site specificity is provided by a guide RNA that base pairs with the substrate. Methylation occurs at a characteristic distance from the sequence involved in base pairing with the guide RNA.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 37kd, Western blotting: 1:500~1:1000

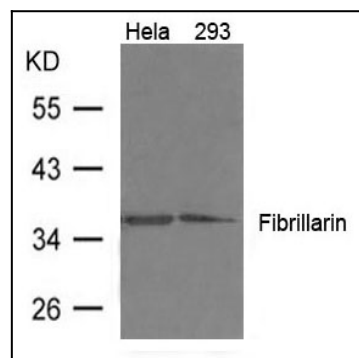


Figure 1: Western blot analysis of extract from 293, HeLa cells using Fibrillarin Antibody 35-1717