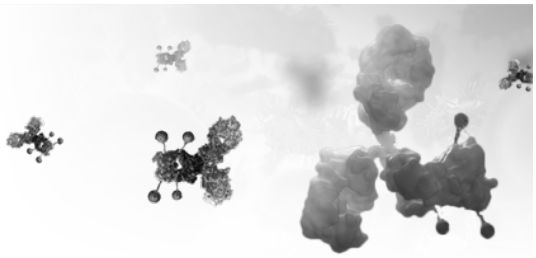

Rabbit Anti-Human Fibrillarin monoclonal antibody, clone K.00.6 (CABT-L1300)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Fibrillarin-Nucleolar Marker
Immunogen	Synthetic peptide surrounding pThr298 of human fibrillarin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Non-human primate, Rat
Clone	K.00.6
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ICC, IF, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction	This gene product is a component of a nucleolar small nuclear ribonucleoprotein (snRNP) particle thought to participate in the first step in processing preribosomal RNA. It is associated

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	with the U3, U8, and U13 small nuclear RNAs and is located in the dense fibrillar component (DFC) of the nucleolus. The encoded protein contains an N-terminal repetitive domain that is rich in glycine and arginine residues, like fibrillarins in other species. Its central region resembles an RNA-binding domain and contains an RNP consensus sequence. Antisera from approximately 8% of humans with the autoimmune disease scleroderma recognize fibrillarin.
Keywords	34 kD nucleolar scleroderma antigen;34 kDa nucleolar scleroderma antigen;FBL;FBRL_HUMAN;FIB;FIB1;Fibrillarin;FLRN;Nop1p;RNA U3 small nucleolar interacting protein 1;RNU3IP1;rRNA3O methyltransferase fibrillarin;rRNA 2-O-methyltransferase fibrillarin;Fibrillarin-Nucleolar Marker

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