

## FIBRILLARIN RABBIT MAB

**Cat.#:** N262221

**Product Name:** Anti-Fibrillar Rabbit Monoclonal Antibody

**Synonyms:** FIB; FLRN; Nop1; RNU3IP1

**UNIPROT ID:** P22087

**Background:** Fibrillar is a 2'-O-methyltransferase located in fibrillar regions and Cajal bodies of the nucleolus, where RNA transcription and pre-RNA processing take place. Fibrillar associates with several other structural proteins as well as box C/D snoRNA to form a complex that functions in pre-rRNA processing, pre-rRNA methylation and ribosome assembly. This complex catalyzes site-specific 2'-O-ribose methylation of targeted nucleotides within the rRNA sequence. The sequence, structure and function of fibrillar are highly conserved and fibrillar gene expression is essential for early embryonic development.

**Immunogen:** A synthetic peptide of human Fibrillar

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-7E5

**MW:** Calculated MW: 34 kDa; Observed MW: 34 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

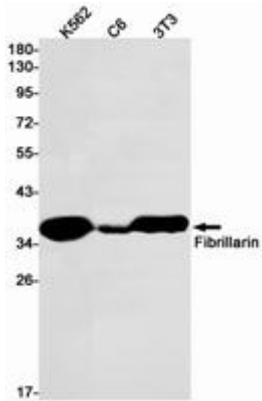
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Tags & Cell Markers

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Fibrillarin in K562, C6, 3T3 lysates using Fibrillarin antibody.