

## Fibrillarin Rabbit mAb (AR1063)

### Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
MW:	34kD (Calculated) 34kD (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

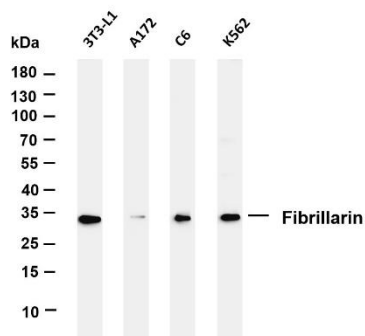
Specificity	Endogenous
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### Target Information

Gene name	FBL FIB1 FLRN
Protein Name	rRNA 2'-O-methyltransferase fibrillarin (34 kDa nucleolar scleroderma antigen)

	Organism	Gene ID	UniProt ID
	Human	2091	P22087
	Mouse	100044829	P35550
	Rat	292747	P22509
Cellular Localization	Nucleus		

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Fibrillarin antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: 3T3-L1

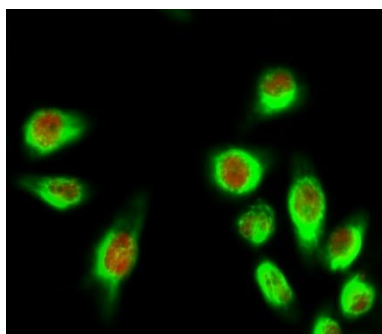
Lane 2: A172

Lane 3: C6

Lane 4: K562

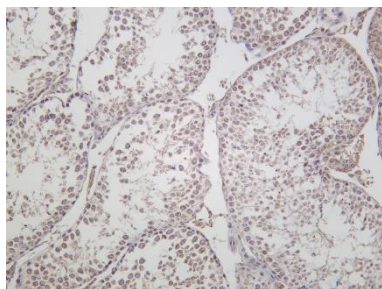
Predicted band size: 34kDa

Observed band size: 34kDa

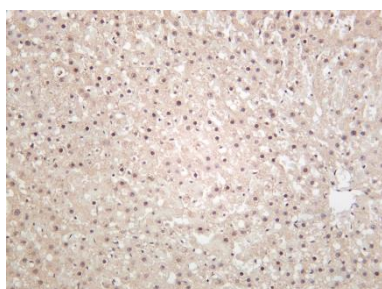


Immunofluorescence analysis of HeLa cell.

1. E2F-1 Antibody(red) was diluted at 1:200(4° overnight). HER2 Monoclonal Antibody(11H9) (green) was diluted at 1:200(4° overnight).
2. Goat Anti Rabbit Alexa Fluor 594 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000(room temperature, 50min).



Mouse testis was stained with Anti-Fibrillarin rabbit antibody



Rat liver was stained with anti-Fibrillarin rabbit antibody

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