

RBM22 Rabbit pAb

CatalogNo: YN8361

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 46kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

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

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human RBM22

Specificity This antibody detects endogenous levels of RBM22 at Human, Mouse, Rat

Target Information

Gene name RBM22 ZC3H16 199G4

Protein Name	Pre-mRNA-splicing factor RBM22 (RNA-binding motif protein 22) (Zinc finger CCCH domain-containing protein 16)		
	Organism	Gene ID	UniProt ID
	Human	55696 ;	Q9NW64 ;
	Mouse	66810 ;	Q8BHS3 ;
	Rat	307410 ;	Q4V7D7 ;
Cellular Localization	Nucleus . Cytoplasm . Nearly exclusively nuclear. Translocated from the nucleus to the cytoplasm after heat shock cell treatment. May be shuttling between the nucleus and the cytosol. .		
Function	Required for pre-mRNA splicing as component of the activated spliceosome . Involved in the first step of pre-mRNA splicing. Binds directly to the internal stem-loop (ISL) domain of the U6 snRNA and to the pre-mRNA intron near the 5' splice site during the activation and catalytic phases of the spliceosome cycle. Involved in both translocations of the nuclear SLU7 to the cytoplasm and the cytosolic calcium-binding protein PDCD6 to the nucleus upon cellular stress responses.		

| Validation Data

| Contact information

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