

RMI1 Rabbit pAb

CatalogNo: YN6001

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 69kD (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 RMI1

Specificity

This antibody detects endogenous levels of RMI1 at Human, Mouse

Target Information

Gene name

RMI1 C9orf76

Protein Name	RecQ-mediated genome instability protein 1 (BLM-associated protein of 75 kDa) (BLAP75) (FAAP75)		
	Organism	Gene ID	UniProt ID
	Human	80010 ;	Q9H9A7 ;
	Mouse	74386 ;	Q9D4G9 ;
Cellular Localization	Nucleus . Forms foci in response to DNA damage.		
Function	Essential component of the RMI complex, a complex that plays an important role in the processing of homologous recombination intermediates to limit DNA crossover formation in cells. Promotes TOP3A binding to double Holliday junctions (DHJ) and hence stimulates TOP3A-mediated dissolution. Required for BLM phosphorylation during mitosis. Within the BLM complex, required for BLM and TOP3A stability.		

| Validation Data

| Contact information

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