

## Lubricin/MSF Rabbit pAb

CatalogNo: YN8778

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 154kD (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 Lubricin/MSF

**Specificity** This antibody detects endogenous levels of Lubricin/MSF at Human, Mouse

### Target Information

**Gene name** PRG4 MSF SZP

<b>Protein Name</b>	Proteoglycan 4 (Lubricin) (Megakaryocyte-stimulating factor) (Superficial zone proteoglycan) [Cleaved into: Proteoglycan 4 C-terminal part]		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">10216</a> ;	<a href="#">Q92954</a> ;
	Mouse	<a href="#">96875</a> ;	<a href="#">Q9JMQ9</a> ;
<b>Cellular Localization</b>	Secreted .		
<b>Tissue specificity</b>	Highly expressed in synovial tissue, cartilage and liver and weakly in heart and lung. Isoform B is expressed in kidney, lung, liver, heart and brain. Isoform C and isoform D are widely expressed.		
<b>Function</b>	Plays a role in boundary lubrication within articulating joints. Prevents protein deposition onto cartilage from synovial fluid by controlling adhesion-dependent synovial growth and inhibiting the adhesion of synovial cells to the cartilage surface.; Isoform F plays a role as a growth factor acting on the primitive cells of both hematopoietic and endothelial cell lineages.		

## | Validation Data

## | Contact information

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