



Lubricin/MSF mouse mAb

Catalog No	BYmab-18249
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	PRG4 MSF SZP
Protein Name	Proteoglycan 4 (Lubricin) (Megakaryocyte-stimulating factor) (Superficial zone proteoglycan) [Cleaved into: Proteoglycan 4 C-terminal part]
Immunogen	Synthesized peptide derived from human Lubricin/MSF
Specificity	This antibody detects endogenous levels of Lubricin/MSF at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	154kD
Cell Pathway	Secreted .
Tissue Specificity	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.
Function	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.
Background	

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**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images