

Mouse Lubricin Monoclonal Antibody

Monoclonal Antibody to Native Bovine Lubricin (3A4)

CATALOG # AAA63028	HOST Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Lubricin; Monoclonal Antibody; Monoclonal Antibody to Native Bovine Lubricin (3A4); Lubricin Antibody; Native Bovine; anti-Lubricin antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	3A4
Specificity	Native Bovine Lubricin (SZP, PRG4). Does not recognize reduced or denatured lubricin.
Purity/Purification	Affinity purified
Form/Format	Clear Liquid; PBS, no preservatives
Sequence Length	233
Applicable Applications for anti-Lubricin antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Bovine Superficial Zone Protein (SZP)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-Lubricin antibody	Lubricin, also called superficial zone protein (SZP) and proteoglycan 4 (PRG4), is a large water soluble glycoprotein present in synovial fluid and on the surface of articular cartilage, meniscus and tendon where it wraps around bone. It plays an important role in joint lubrication and synovial homeostasis. (See Schumacher et al1994, Schumacher et al1999, Flannery et al 1999 and Rees et al2002)
Product Categories/Family for anti-Lubricin antibody	Antibodies to Aggrecan

NCBI AND UNIPROT INFORMATION

NCBI GI #	87622838
NCBI Official Full Name	lubricin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lubricin-antibody-clone-3a4-immunohistochemistry-western-blot-elisa/63028>