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LASS2 Antibody (monoclonal) (M01A)

Mouse monoclonal antibody raised against a full-length recombinant LASS2.
Catalog # AT2674a

Specification

LASS2 Antibody (monoclonal) (M01A) - Product Information

Application	**WB**
Primary Accession	Q96G23
Other Accession	BC001357
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgM Kappa**
Calculated MW	**44876**

LASS2 Antibody (monoclonal) (M01A) - Additional Information

Gene ID 29956

Other Names
Ceramide synthase 2, CerS2, LAG1 longevity assurance homolog 2, SP260, Tumor metastasis-suppressor gene 1 protein, CERS2, LASS2, TMSG1

Target/Specificity
LASS2 (AAH01357, 1 a.a. ~ 380 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
LASS2 Antibody (monoclonal) (M01A) is for research use only and not for use in diagnostic or therapeutic procedures.

LASS2 Antibody (monoclonal) (M01A) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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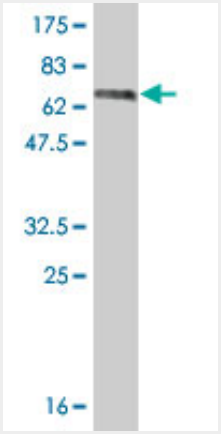
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LASS2 Antibody (monoclonal) (M01A) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (67.32 KDa) .

LASS2 Antibody (monoclonal) (M01A) - Background

This gene encodes a protein that has sequence similarity to yeast longevity assurance gene 1. Mutation or overexpression of the related gene in yeast has been shown to alter yeast lifespan. The human protein may play a role in the regulation of cell growth. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]

LASS2 Antibody (monoclonal) (M01A) - References

1.siRNA-Mediated Down-regulation of Ceramide Synthase 1 Leads to Apoptotic Resistance in Human Head and Neck Squamous Carcinoma Cells after Photodynamic Therapy.Separovic D, Breen P, Joseph N, Bielawski J, Pierce JS, VAN Buren E, Gudz TI.Anticancer Res. 2012 Jul;32(7):2479-85.2.Ceramide synthase 6 knockdown suppresses apoptosis after photodynamic therapy in human head and neck squamous carcinoma cells.Separovic D, Breen P, Joseph N, Bielawski J, Pierce JS, VAN Buren E, Gudz TI.Anticancer Res. 2012 Mar;32(3):753-60.