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LASS2 Antibody (monoclonal) (M01A)

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

Product Information

Application	WB
Primary Accession	Q96G23
Other Accession	BC001357
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgM Kappa
Clone Names	1A6
Calculated MW	44876

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.

Background

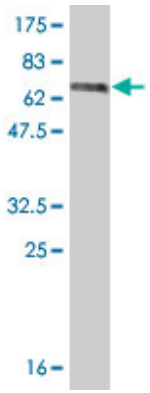
This gene encodes a protein that has sequence similarity to yeast longevity assurance gene 1. Mutation or overexpression of the related gene in yeast has been shown to alter yeast lifespan. The human protein may play a role in the regulation of cell growth. Alternatively spliced transcript variants encoding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

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.

Images



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