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LASS4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant LASS4.
Catalog # AT2675a

Product Information

Application	WB, E
Primary Accession	Q9HA82
Other Accession	NM_024552
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	7D1
Calculated MW	46399

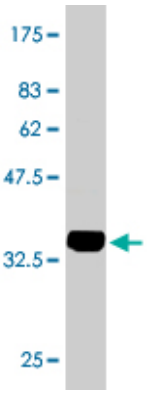
Additional Information

Gene ID	79603
Other Names	Ceramide synthase 4, CerS4, LAG1 longevity assurance homolog 4, CERS4, LASS4
Target/Specificity	LASS4 (NP_078828, 57 a.a. ~ 139 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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	LASS4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

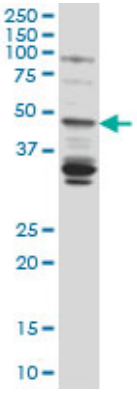
References

Inherited genetic variant predisposes to aggressive but not indolent prostate cancer. Xu J, et al. Proc Natl Acad Sci U S A, 2010 Feb 2. PMID 20080650.Genetic determinants of circulating sphingolipid concentrations in European populations. Hicks AA, et al. PLoS Genet, 2009 Oct. PMID 19798445.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.

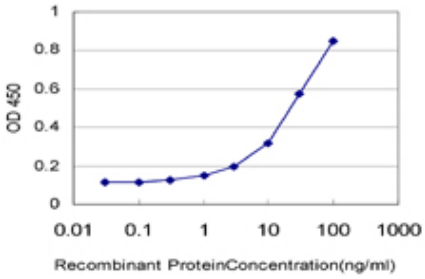
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (34.87 KDa) .



LASS4 monoclonal antibody (M01), clone 7D1 Western Blot analysis of LASS4 expression in HeLa ((Cat # AT2675a)



Detection limit for recombinant GST tagged LASS4 is approximately 0.3ng/ml as a capture antibody.