

## LASS2 Antibody

Catalog No: #48075

Package Size: #48075-1 50ul #48075-2 100ul

Orders: order@signalwayantibody.com

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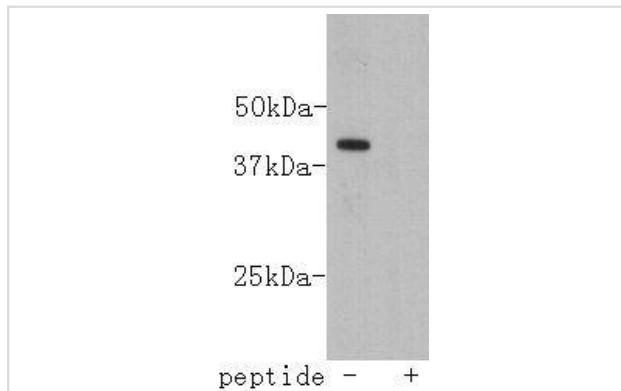
## Description

Product Name	LASS2 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	B3-2
Purification	ProA affinity purified
Applications	WB, ICC, IHC, FC
Species Reactivity	Hu, zebrafish
Immunogen Description	peptide
Other Names	Ceramide synthase 2 antibody CerS 2 antibody CerS2 antibody CERS2_HUMAN antibody FLJ10243 antibody L3 antibody LAG1 homolog ceramide synthase 2 antibody LAG1 longevity assurance 2 antibody LAG1 longevity assurance homolog 2 antibody LASS 2 antibody Longevity assurance (LAG1 S. cerevisiae) homolog 2 antibody MGC987 antibody SP 260 antibody SP260 antibody TMSG 1 antibody TMSG1 antibody Tumor metastasis suppressor antibody Tumor metastasis suppressor gene 1 protein antibody Tumor metastasis-suppressor gene 1 protein antibody
Accession No.	Swiss-Prot#:Q96G23
Calculated MW	45 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

## Application Details

WB: 1:500~1:1,000

## Images



Western blot analysis on K562-AO2 cell lysates using anti-lass2 monoclonal antibody.

## Background

The LAG1 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. Expression of LASS2 in hepatocellular carcinoma cell lines suppresses the growth of cancer cells. The human protein may play a role in the regulation of cell growth. Alternatively spliced transcript variants encoding the same protein have been described.

## References

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1."Cloning, mapping, and characterization of a human homologue of the yeast longevity assurance gene LAG1."Pan H., Qin W.-X., Huo K.-K., Wan D.-F., Yu Y., Xu Z.-G., Hu Q.-D., Gu K.T., Zhou X.-M., Jiang H.-Q., Zhang P.-P., Huang Y., Li Y.-Y., Gu J.-R.Genomics 77:58-64(2001)

2.β Expression of LASS2 controlled by LAG1 or ADH1 promoters cannot functionally complement Lag1pβ • Yu, Y., Lu, H., Pan, H., Ma, J.H., Ding, Z.J. and Li, Y.Y.. Microbiol. Res. 161: 203-211.oO 2006oO

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.