

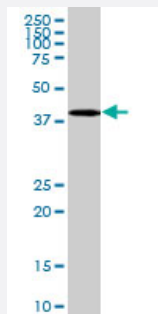
MaxPab®

LASS2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00029956-B01P

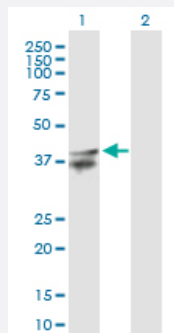
Size 50 ug

Applications



Western Blot (Tissue lysate)

LASS2 MaxPab polyclonal antibody. Western Blot analysis of LASS2 expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of LASS2 expression in transfected 293T cell line ([H00029956-T02](#)) by LASS2 MaxPab polyclonal antibody.

Lane 1: LASS2 transfected lysate(41.8 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human LASS2 protein.

Immunogen

LASS2 (NP_071358.1, 1 a.a. ~ 380 a.a) full-length human protein.

Sequence

MLQTLYDYFWWERLWLPVNL TWADLEDRDGRVYAKASDLYITLPLALLFLMRYFFELYVATPLAAL
LNIKEKTRLRAPPNATLEHFYLTSGKQPKQVEVELLSRQSGLSGRQVERWFRRRRNQDRPSLLKK
FREASWRFTFYLIAFIAGMAVVDKPWFYDMKKVWEGYPIQSTIPSQYWYMIELSFYWSLLFSIASD
VKRKDFKEQIIHHVATIILISFSWFANYIRAGTLIMALHDSSDYLLSAKMFNYAGWKNTCNNIFVFAV
FIITRLVILPFWILHCTLVYPLELYPAFFGYFFNSMMGVLQLLHIFWAYLILRMAHKFITGKLVEDERS
DREETESSEGEAAAGGGAKSRPLANGHPILNNNHRKND

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — LASS2

Entrez GeneID	29956
GeneBank Accession#	NM_022075.2
Protein Accession#	NP_071358.1
Gene Name	LASS2
Gene Alias	CerS2, FLJ10243, L3, MGC987, SP260, TMSG1
Gene Description	LAG1 homolog, ceramide synthase 2
Omim ID	606920
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

LAG1 longevity assurance 2|OTTHUMP00000033028|ceramide synthase 2|longevity assurance (LAG1, S. cerevisiae) homolog 2|tumor metastasis-suppressor

Publication Reference

- [Bcl2L13 is a ceramide synthase inhibitor in glioblastoma.](#)

Jensen SA, Calvert AE, Volpert G, Kouri FM, Hurley LA, Luciano JP, Wu Y, Chalastanis A, Futerman AH, Stegh AH. PNAS 2014 Apr; 111(15):5682.

Application: WB-Ce, Human, SF767 cells

Disease

- [Kidney Failure](#)