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## Datasheet for ABIN308420 anti-LASS3 antibody (C-Term)

Image



## Overview

Quantity:	100 µg
Target:	LASS3 (CERS3)
Binding Specificity:	C-Term
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LASS3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	LASS3 / CerS3
Immunogen:	Peptide with sequence C-RAERHLIPNGQHGH, from the C Terminus of the protein sequence according to NP_849164.2.
Sequence:	RAERHLIPNG QHGH
lsotype:	lgG
Predicted Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target:	LASS3 (CERS3)
Alternative Name:	LASS3 (CERS3 Products)
Background:	LASS3, CerS3, LAG1 homolog, ceramide synthase 3, MGC27091, LAG1 longevity assurance
	homolog 3
Gene ID:	204219
NCBI Accession:	NP_849164
Application Details	
Application Notes:	DS WB Results: Approx. 45 kDa band observed in Rat Testis lysates (calculated MW of 46.3 kDa
	according to Human NP_849164.2 and of 47.2 kDa according to Rat NP_001121033.1).
	Recommended concentration: 2-3 µg/mL.
	Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C

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250kDa 150kDa	
100kDa 75kDa	Image 1. ABIN308420 (0.2µg/ml) staining of Rat Testis
50kDa	lysate (35µg protein in RIPA buffer). Primary incubation
37kDa	was 1 hour. Detected by chemiluminescence.
25kDa	
20kDa	
15kDa	

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