.-online.com antibodies

Datasheet for ABIN2775001 anti-LASS4 antibody (C-Term)

1 Image

1 Publication



Overview

Quantity:	100 µL
Target:	LASS4 (CERS4)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Dog, Horse, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LASS4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human LASS4
Sequence:	MLYSFMKKGQ MEKDIRSDVE ESDSSEEAAA AQEPLQLKNG AAGGPRPAPT
Predicted Reactivity:	Cow: 86%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LASS4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

Target:	LASS4 (CERS4)
Alternative Name:	LASS4 (CERS4 Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2775001 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

Background:	LASS4 is a member of LASS family. Members of this family regulate (dihydro)ceramide synthases responsible for production of sphingolipids containing different fatty acids. Alias Symbols: CerS4, FLJ12089, Trh1, LASS4 Protein Size: 394
Molecular Weight:	46 kDa
Gene ID:	79603
NCBI Accession:	NM_024552, NP_078828
UniProt:	Q9HA82
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 394 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:

Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of

hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in:

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2775001 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Diagnostic microbiology and infectious disease, Vol. 55, Issue 1, pp. 55-8, (2006) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-LASS4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell Iysate CERS4 is supported by BioGPS gene expression data to be expressed in HepG2

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2775001 | 09/11/2023 | Copyright antibodies-online. All rights reserved.