.-online.com antibodies

Datasheet for ABIN389386 anti-LSM1 antibody (C-Term)

2 Images



Overview

Quantity:	400 µL
Target:	LSM1
Binding Specificity:	AA 103-133, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This LSM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-133 amino acids from the C-terminal region of human LSM1.
Clone:	RB17492
lsotype:	Ig Fraction
Predicted Reactivity:	Μ
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	

Target:

LSM1

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 ABIN389386 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	LSM1 (LSM1 Products)
Background:	Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family. Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre- mRNA splicing.
Molecular Weight:	15179
Gene ID:	27257
NCBI Accession:	NP_055277
UniProt:	015116
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with LSM1 antibody (C-term) (ABIN389386 and ABIN2839481), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of anti-LSM1 Antibody (C-term) (ABIN389386 and ABIN2839481) in CEM cell line lysates ($35 \mu g$ /lane). LSM1 (arrow) was detected using the purified Pab.

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 ABIN389386 | 09/12/2023 | Copyright antibodies-online. All rights reserved.