

Datasheet for ABIN2786131
anti-LSM14A antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	LSM14A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSM14A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human LSM14A
Sequence:	KLEKQEKPVN GEDKGDGVD TQNSEGNAD EDP LGPNCYY DKTKSFFDNI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against LSM14A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LSM14A
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Target Details

Alternative Name:	LSM14A (LSM14A Products)
Background:	<p>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.</p> <p>Alias Symbols: C19orf13, DKFZP434D1335, FAM61A, RAP55, RAP55A</p> <p>Protein Interaction Partner: TP53, UBC, HECW2, CSNK2A1, SYNCRIP, HNRNPDL, HNRNPU, HNRNPL, HNRNPH1, DDX1, CIRBP, RAE1, ELAVL1, Lsm14a,</p> <p>Protein Size: 463</p>
Molecular Weight:	50 kDa
Gene ID:	26065
NCBI Accession:	NM_015578 , NP_056393
UniProt:	Q8ND56
Pathways:	Activation of Innate immune Response , Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 463 AA
Restrictions:	For Research Use only

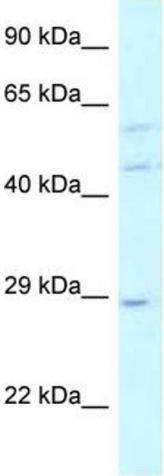
Handling

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.

Handling

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.

Images



Rabbit Anti-LSM14A Antibody
Catalog Number: ARP55289
Lot Number: QC32576
Lane: 721_B Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

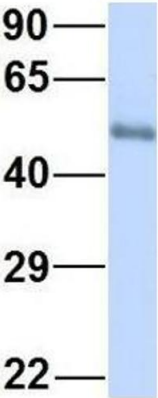
Western Blotting

Image 1. WB Suggested Anti-LSM14A Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate



LSM14A

Rabbit Anti-LSM14A
Sample Type: Human Fetal Lung
Antibody Concentration: 1ug/mL

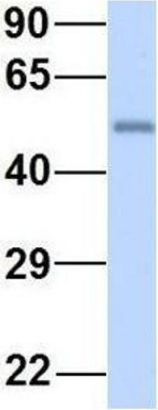
Western Blotting

Image 2. Host: Rabbit

Target Name: LSM14A

Sample Tissue: Human Fetal Lung

Antibody Dilution: 1.0 µg/mL



LSM14A

Rabbit Anti-LSM14A
Sample Type: Human Fetal Heart
Antibody Concentration: 1ug/mL

Western Blotting

Image 3. Host: Rabbit

Target Name: LSM14A

Sample Tissue: Human Fetal Heart

Antibody Dilution: 1.0 µg/mL