

Datasheet for ABIN953243  
**anti-LSM14A antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	LSM14A
Binding Specificity:	AA 310-340, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSM14A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 310-340 amino acids from the C-terminal region of human LSM14A
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human LSM14A (C-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	LSM14A
Alternative Name:	LSM14A ( <a href="#">LSM14A Products</a> )
Background:	Sm-like proteins were identified in a variety of organisms based on sequence homology with

## Target Details

the Sm protein family (see SNRPD2, 601061). 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. Synonyms: AlphaSNBP, C19orf13, FAM61A, Protein SCD6 homolog, Putative alpha-synuclein-binding protein, RNA-associated protein 55A, hRAP55, hRAP55A

Molecular Weight: 50530 Da

Gene ID: 26065

NCBI Accession: [NP\\_001107565](#)

Pathways: [Activation of Innate immune Response](#), [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

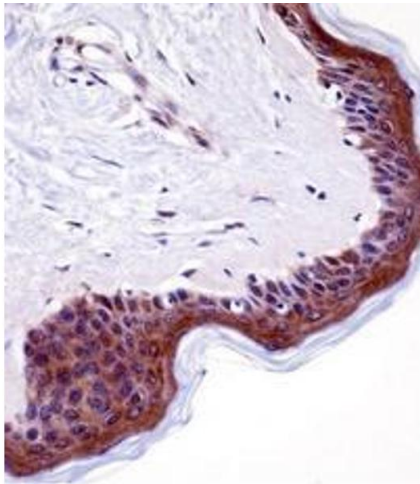
Preservative: Sodium azide

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 freezing and thawing.

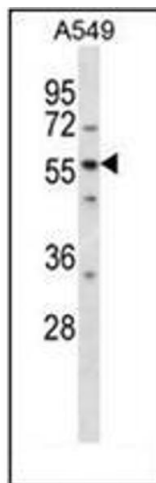
Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue reacted with LSM14A Antibody (C-term) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining.



#### Western Blotting

**Image 2.** Western blot analysis of LSM14A Antibody (C-term) in A549 cell line lysates (35ug/lane). This demonstrates the LSM14A antibody detected the LSM14A protein (arrow).