antibodies

## Datasheet for ABIN7450427 anti-LSM14A antibody (AA 413-463)



Overview

Quantity:	100 µg
Target:	LSM14A
Binding Specificity:	AA 413-463
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSM14A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-LSM14A/RAP55 Antibody, Affinity Purified
Immunogen:	Between AA 413 and 463
Isotype:	lgG
Purification:	Affinity Purified

## Target Details

Target:	LSM14A
Alternative Name:	LSM14A/RAP55 (LSM14A Products)
Background:	Background: LSM14A encodes Protein LSM14 homolog A, a Sm-like protein. The Sm-like
	proteins are thought to form a stable heteromer present in tri-snRNP particles, which are

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## Target Details

	important for pre-mRNA splicing [taken from NCBI Entrez Gene (Gene ID: 26065)].U6 snRNA- associated Sm-like protein LSm7 is encoded by the gene LSM7. Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing [taken from NCBI Entrez Gene (Gene ID: 51690)].
Gene ID:	26065
UniProt:	Q8ND56
Pathways:	Activation of Innate immune Response, Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	IP: 2 - 10 µg/mg lysate
	WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only
Handling	
Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months