

Anti-LSM1 antibody



Catalog Number: 106629

Product name

Anti-LSM1 antibody

Immunogen

[Human LSM1 \(His Tag\) recombinant protein](#)

Specificity

Human LSM1

Antibody description

Rabbit polyclonal to LSM1

Preparation

Produced in rabbits immunized with purified, recombinant Human LSM1 (rh LSM1; O15116; Met1-Tyr133). LSM1 specific IgG was purified by Human LSM1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 5-10 µg/ml

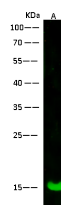
ELISA:0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human LSM1. The detection limit for Human LSM1 is < 0.039 ng/well.

IHC-P: 0.1-1 µg/ml

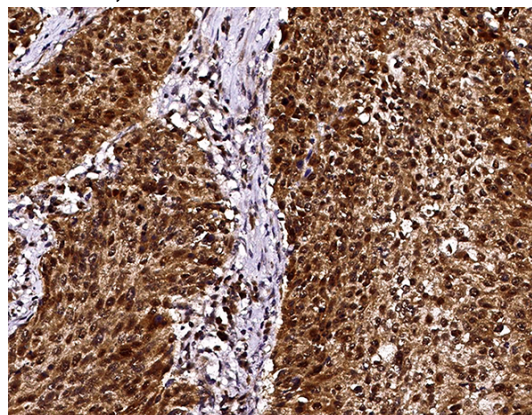
IP: 0.5-2 µg/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		K562
Sample Volume (µg/lane)		30
Gel		13%SDS-PAGE reducing gel
Recommended Concentration		5-10 µg/ml
Secondary Antibody		Dylight 800 labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution. <small>Developed using Odyssey imaging system.</small>
Explanation		Predicted band size : 15 kDa Observed band size : 15 kDa

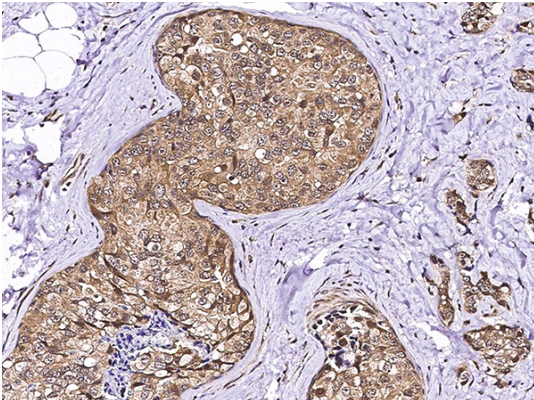
LSM1 Antibody, Rabbit Pab, Antigen Affinity Purified, Western blot



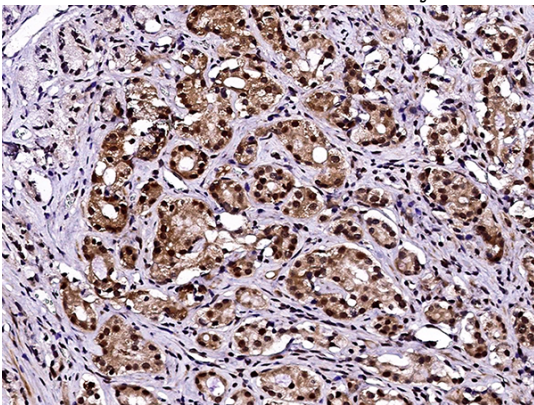
LSM1 Antibody, Rabbit Pab, Antigen Affinity Purified, Immunohistochemistry

Anti-LSM1 antibody

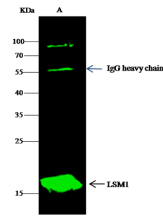
Catalog Number: 106629



LSM1 Antibody, Rabbit Pab, Antigen Affinity Purified, Immunohistochemistry



LSM1 Antibody, Rabbit Pab, Antigen Affinity Purified, Immunoprecipitation



Item	Lanes	A
Sample (whole cell lysate)		K562
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		15 µl of 50% Protein G Agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		LSM1 antibody at 5 µg/ml
Secondary antibody		Dylight 680-labeled antibody to rabbit IgG (F11), at 1:5000 dilution

LSM1 Antibody, Rabbit Pab, Antigen Affinity Purified, Immunoprecipitation