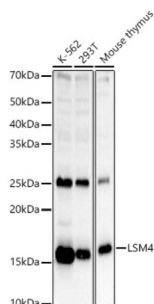
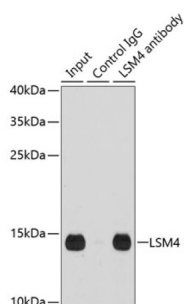


LSM4 Homolog, U6 Small Nuclear RNA And mRNA Degradation Associated (LSM4) Antibody

Catalogue No.: abx004518



Western blot analysis of various lysates, using LSM4 Antibody at 1/1500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunoprecipitation analysis of 200 µg extracts of Jurkat cells using 1 µg LSM4 antibody. Western blot was performed from the immunoprecipitate using LSM4 antibody at a dilution of 1/1000.

LSM4 Antibody is a Rabbit Polyclonal antibody against LSM4. This gene encodes a member of the LSm family of RNA-binding proteins. LSm proteins form stable heteromers that bind specifically to the 3'-terminal oligo(U) tract of U6 snRNA and may play a role in pre-mRNA splicing by mediating U4/U6 snRNP formation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Target: LSM4 Homolog, U6 Small Nuclear RNA And mRNA Degradation Associated (LSM4)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-139 of human LSM4.

Isotype: IgG

Datasheet

Version: 3.0.0
Revision date: 17 Jun 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y4Z0 (UniProt , ExPASy)
Gene Symbol:	LSM4
GeneID:	25804
NCBI Accession:	NP_036453.1
String:	9606.ENSP00000469468
Molecular Weight:	Calculated MW: 15 kDa Observed MW: 16 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.