

Rabbit LSM4 Polyclonal Antibody | anti-LSM4 antibody

LSM4 Polyclonal Antibody

CATALOG # AAA279794	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

LSM4; Polyclonal Antibody; LSM4 Polyclonal Antibody; GRP; YER112W; anti-LSM4 antibody

PRODUCT SPECIFICATIONS

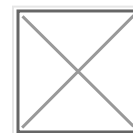
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	139
Applicable Applications for anti-LSM4 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-139 of human LSM4 (NP_036453.1).
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



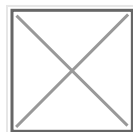
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of Jurkat cells using 1ug LSM4 antibody (AAA279794). Western blot was performed from the immunoprecipitate using LSM4 antibody (AAA279794) at a dilution of 1:1000.



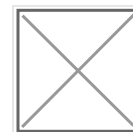
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using LSM4 antibody (AAA279794) at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using LSM4 antibody (AAA279794) at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human mammary cancer using LSM4 antibody (AAA279794) at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LSM4 antibody (AAA279794) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-LSM4 antibody	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.
Product Categories/Family for anti-LSM4 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	10720082
NCBI GeneID	25804
UniProt Accession #	Q9Y4Z0
Molecular Weight	Calculated MW: 15kDa Observed MW: 15kDa
NCBI Official Full Name	U6 snRNA-associated Sm-like protein LSM4
NCBI Official Synonym Full Names	LSM4 homolog, U6 small nuclear RNA associated (S. cerevisiae)
NCBI Official Symbol	LSM4
NCBI Official Synonym Symbols	GRP; YER112W
NCBI Protein Information	U6 snRNA-associated Sm-like protein LSM4; glycine-rich protein
UniProt Protein Name	U6 snRNA-associated Sm-like protein LSM4
UniProt Gene Name	LSM4
UniProt Synonym Gene Names	GRP
UniProt Entry Name	LSM4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lsm4-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/279794>