Rabbit anti-Human LSM4 Polyclonal Antibody | anti-LSM4 antibody

LSM4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230262	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

LSM4; Polyclonal Antibody; LSM4 Antibody; U6 snRNA-associated Sm-like protein LSm4; Glycine-rich protein; GRP; anti-LSM4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	139
Applicable Applications for anti-LSM4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human U6 snRNA-associated Sm-like protein LSm4 protrin(1-139aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54840 / sc-54842
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of MCF-7 cells using AAA230262 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human adrenal gland using AAA230262 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: LSM4 antibody at 2ug/mlLane 1:A549 whole cell lysateLane 2:K562 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 15kDaObserved band size: 15kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LSM4 antibody	Binds specifically to the 3'-terminal U-tract of U6 snRNA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912486
NCBI GeneID	25804
NCBI Accession #	NP_036453.1
NCBI GenBank Nucleotide #	NM_012321.4
UniProt Accession #	Q9Y4Z0
Molecular Weight	15,350 Da
NCBI Official Full Name	U6 snRNA-associated Sm-like protein LSm4 isoform 1
NCBI Official Synonym Full Names	LSM4 homolog, U6 small nuclear RNA and mRNA degradation associated
NCBI Official Symbol	LSM4
NCBI Official Synonym Symbols	GRP; YER112W
NCBI Protein Information	U6 snRNA-associated Sm-like protein LSm4
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-immunohistochemistry-western-blot-elisa/230262