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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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Product Number	ARP55288_P050-HRP
Product Page	www.avivasysbio.com/lsm14a-antibody-middle-region-hrp-arp55288-p050-hrp.html
Name	LSM14A Antibody - middle region : HRP (ARP55288_P050-HRP)
Protein Size (# AA)	463 amino acids
Molecular Weight	50kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	26065
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	LSM14A, SCD6 homolog A (S. cerevisiae)
Alias Symbols	RAP55, FAM61A, RAP55A, C19orf13
Peptide Sequence	Synthetic peptide located within the following region: TSFGTETSNSGTLPQSSAVGSAFTQDTRSLKTQLSQGRSSPQLDPLRKSP
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mm phosphate, 150 mM NaCl, pH 7.6.
Reference	Olsen,J.V., (2006) Cell 127 (3), 635-648
Description of Target	Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family. Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing. Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family (see SNRPD2; 601061). Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing. [supplied by OMIM].
Protein Interactions	TP53; UBC; HECW2; CSNK2A1; SYNCRIP; HNRNPDL; HNRNPU; HNRNPL; HNRNPH1; DDX1; CIRBP; RAE1; ELAVL1; Lsm14a;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LSM14A (ARP55288_P050-HRP) antibody
Blocking Peptide	For anti-LSM14A (ARP55288_P050-HRP) antibody is Catalog # AAP55288 (Previous Catalog # AAPP33119)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LSM14A
Uniprot ID	Q8ND56
Protein Name	Protein LSM14 homolog A
Sample Type Confirmation	LSM14A is strongly supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_056393
Purification	Affinity Purified
Nucleotide Accession #	NM_015578
Gene Symbol	LSM14A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.