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anti-LSM6 antibody (N-Term)





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Quantity:	100 μL	
Target:	LSM6	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Zebrafish (Danio rerio), Rabbit, Guinea Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LSM6 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LSM6	
Sequence:	MSLRKQTPSD FLKQIIGRPV VVKLNSGVDY RGVLACLDGY MNIALEQTEE	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%	
Characteristics:	This is a rabbit polyclonal antibody against LSM6. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	LSM6	

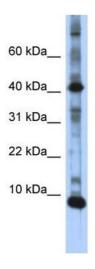
Target Details

Alternative Name:	LSM6 (LSM6 Products)	
Background:	Sm-like proteins were identified in a variety of organisms based on sequence homology with	
	the Sm protein family (see SNRPD2, MIM 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.Sm-like proteins were identified in a variety of	
	organisms based on sequence homology with the Sm protein family (see SNRPD2, MIM	
	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].	
	Alias Symbols: YDR378C	
	Protein Interaction Partner: LSM3, LSM5, SDCBP, CLNS1A, TARDBP, LSM8, LSM7, LSM1, SOX2	
	LSM2, SNRPF, SNRPD2, LSM4, NAPG, DHX16, APP, UBC, USP15, SART3, PRPF4, USP4, POLD2	
	MCRS1, SMN2, SMN1,	
	Protein Size: 80	
Molecular Weight:	9 kDa	
Gene ID:	11157	
NCBI Accession:	NM_007080, NP_009011	
UniProt:	P62312	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 80 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	

Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-LSM6 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T