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Datasheet for ABIN2779024

anti-LSM6 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	LSM6
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Zebrafish (Danio rerio), Rabbit, Guinea Pig, Saccharomyces cerevisiae
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 middle region of human LSM6
Sequence:	YRGVLACLDG YMNIALEQTE EYVNGQLKNK YGDAFIRGNN VLYISTQKRR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 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
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Target Details

Alternative Name:	LSM6 (LSM6 Products)
Background:	<p>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.</p> <p>Alias Symbols: YDR378C</p> <p>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,</p> <p>Protein Size: 80</p>
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.
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.

Handling

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: 1:62500 Positive Control: HCT15 cell lysate LSM6 is supported by BioGPS gene expression data to be expressed in HCT15