



Anti-LSM2 (aa 33-46) polyclonal antibody (DPABH-02335)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Binds specifically to the 3-terminal U-tract of U6 snRNA. May be involved in pre-mRNA splicing.
Immunogen	Synthetic peptide (with a Cysteine residue linker) corresponding to internal amino acids 33-46 of Human LSM2 (NP_067000.1).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name [LSM2 LSM2 homolog, U7 small nuclear RNA associated \(S. cerevisiae\) \[Homo sapiens \]](#)

Official Symbol	LSM2
Synonyms	LSM2; LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae); G7B; snRNP; C6orf28; YBL026W; U6 snRNA-associated Sm-like protein LSm2; protein G7b; snRNP core Sm-like protein Sm-x5; small nuclear ribonuclear protein D homolog;
Entrez Gene ID	57819
Protein Refseq	NP_067000.1
UniProt ID	Q9Y333
Pathway	Deadenylation-dependent mRNA decay; Lsm 1-7 complex; Lsm 2-8 complex; Processing of Capped Intron-Containing Pre-mRNA
Function	U6 snRNA binding; poly(A) RNA binding; protein binding; protein kinase binding