

DNAxPAb

Hard-to-Find
Antibody

LSM1 DNAxPAb

Catalog # H00027257-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LSM1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNYMPGTASLIEDIDKKHLVLLRDGRTLIGFLRSIDQFANLVLHQTVERIHVGKKYGDIPRGIFVVRGE NVVLLGEIDLEKESDTPLQQVSIEEILEEQRVEQQTKLEAEKLVQALKDRGLSIPRADTLDEY
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — LSM1

Entrez GeneID [27257](#)

GeneBank Accession# [NM_014462.1](#)

Protein Accession# [NP_055277.1](#)

Gene Name LSM1

Gene Alias CASM, YJL124C

Gene Description LSM1 homolog, U6 small nuclear RNA associated (S. cerevisiae)

Omim ID [607281](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations Lsm1 protein

Pathway

- [RNA degradation](#)

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)