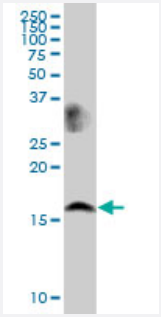
MaxPab®

LSM1 purified MaxPab mouse polyclonal antibody (B01P)

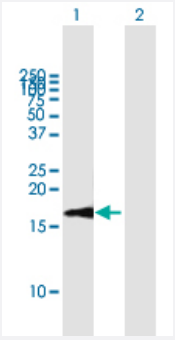
Catalog # H00027257-B01P Size 50 ug

Applications



Western Blot (Cell lysate)

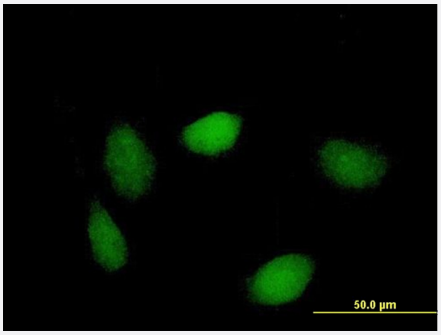
LSM1 MaxPab polyclonal antibody. Western Blot analysis of LSM1 expression in K-562.



Western Blot (Transfected lysate)

Western Blot analysis of LSM1 expression in transfected 293T cell line (H00027257-T01) by LSM1 MaxPab polyclonal antibody.

Lane 1: LSM1 transfected lysate(14.63 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to LSM1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human LSM1 protein.

Immunogen	LSM1 (NP_055277.1, 1 a.a. ~ 133 a.a) full-length human protein.
Sequence	MNYMPGTASLIEDIDKKHLVLLRDGRTLIGFLRSIDQFANLVLHQTVERIHVGKKYGDIPRGIFVVRGE NVVLLGEIDLEKESDTPLQQVSIEEILEEQRVEQQTKLEAEKLKVQALKDRGLSIPRADTLDEY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 (Cell lysate)

  LSM1 MaxPab polyclonal antibody. Western Blot analysis of LSM1 expression in K-562.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of LSM1 expression in transfected 293T cell line (H00027257-T01) by LSM1 MaxPab polyclonal antibody.

  Lane 1: LSM1 transfected lysate(14.63 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Immunofluorescence

  Immunofluorescence of purified MaxPab antibody to LSM1 on HeLa cell. [antibody concentration 10 ug/ml]

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