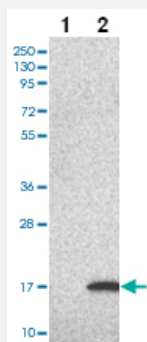


LSM5 polyclonal antibody

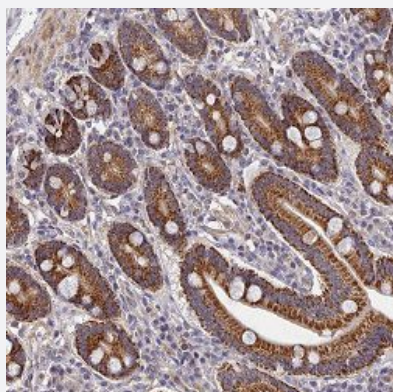
Catalog # PAB28019 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate) Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with LSM5 polyclonal antibody (Cat # PAB28019).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human duodenum with LSM5 polyclonal antibody (Cat # PAB28019) shows strong granular cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant LSM5.
Immunogen	Recombinant protein corresponding to amino acids of human LSM5
Sequence	LLPLELVDKCIGSRIHVMKSDKEIVGTLLGFDDFVNMVLEDVTEFEITPEGRRITKLDQILLNGNNITMLV
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20 - 1:50) Western Blot (1:100 - 1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2, (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — LSM5

Entrez GeneID	23658
Gene Name	LSM5
Gene Alias	FLJ12710, YER146W
Gene Description	LSM5 homolog, U6 small nuclear RNA associated (S. cerevisiae)
Omim ID	607285
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

LSM5 homolog, U6 small nuclear RNA associated|U6 snRNA-associated Sm-like protein

Pathway

- [RNA degradation](#)