

LSM10 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57079

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q969L4
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14080

Additional Information

Gene ID	84967
Other Names	U7 snRNA-associated Sm-like protein LSm10, LSM10
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	LSM10
Function	Appears to function in the U7 snRNP complex that is involved in histone 3'-end processing. Increases U7 snRNA levels but not histone 3'-end pre-mRNA processing activity, when overexpressed. Required for cell cycle progression from G1 to S phases. Binds specifically to U7 snRNA. Binds to the downstream cleavage product (DCP) of histone pre- mRNA in a U7 snRNP dependent manner.
Cellular Location	Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.