

LSM12 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57080**Specification**

LSM12 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q3MHD2
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21701

LSM12 Polyclonal Antibody - Additional Information**Gene ID** 124801**Other Names**

Protein LSM12 homolog, LSM12

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

LSM12 Polyclonal Antibody - Protein Information**Name** LSM12**Function**

Nicotinic acid adenine dinucleotide phosphate (NAADP) binding protein (PubMed:34362892). Confers NAADP sensitivity to the two pore channel complex (TPCs) by acting as TPC accessory protein necessary for NAADP-evoked Ca(2+) release (PubMed:34362892).

Cellular Location

Cytoplasm. Note=Colocalizes with TPCN2.

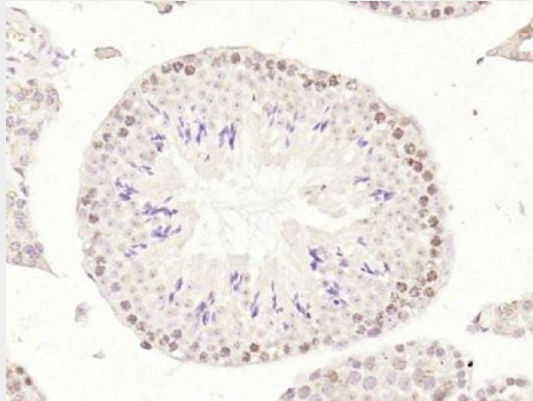
LSM12 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

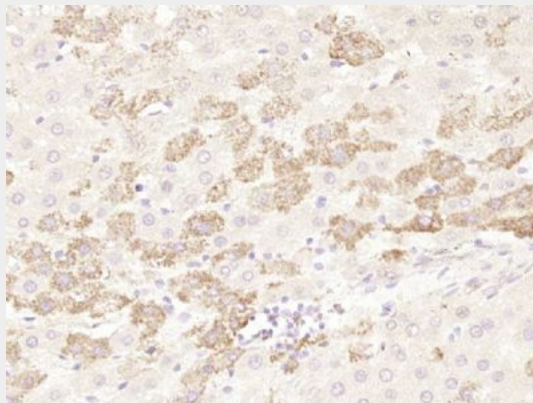
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LSM12 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (LSM12) Polyclonal Antibody, Unconjugated (bs-18436R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (LSM12) Polyclonal Antibody, Unconjugated (bs-18436R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.