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C17orf97 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59328

Specification

C17orf97 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, ICC, E**
Primary Accession	Q6ZQX7
Reactivity	**Rat, Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**49656**

C17orf97 Polyclonal Antibody - Additional Information

Gene ID 400566

Other Names
Protein LIAT1, Ligand of ATE1 protein, LIAT1 {ECO:0000305}, C17orf97 {ECO:0000312|HGNC:HGNC:33800}

Dilution
WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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

Storage
Store at -20 ℃ 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 ℃.

C17orf97 Polyclonal Antibody - Protein Information

Name LIAT1 (HGNC:33800)

Function
Participates in nucleolar liquid-liquid phase separation (LLPS) through its N-terminal intrinsically disordered region (IDR). May be involved in ATE1-mediated N-terminal arginylation.

Cellular Location
Nucleus, nucleolus. Cytoplasm. Note=Shuttles between the cytoplasm and nucleoplasm, a significant portion localizes to the nucleolus.

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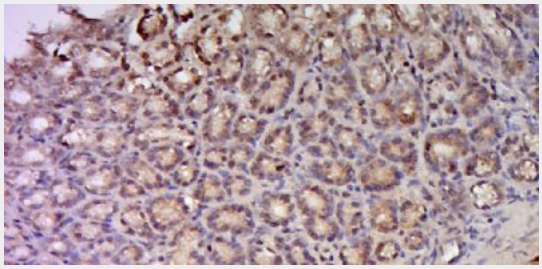
C17orf97 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

C17orf97 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat stomach); 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 (C17orf97) Polyclonal Antibody, Unconjugated (bs-9650R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.