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C3orf15 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59398

Specification

C3orf15 Polyclonal Antibody - Product Information

Application	**IHC-P**
Primary Accession	Q7Z4T9
Reactivity	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**89955**

C3orf15 Polyclonal Antibody - Additional Information

Gene ID 89876

Other Names
Cilia- and flagella-associated protein 91, CFAP91, AMY-1-associating protein expressed in testis 1, AAT-1, MYCBP/AMY-1-associated testis-expressed protein 1, Protein MAATS1, CFAP91 (HGNC:24010)

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 ℃.

C3orf15 Polyclonal Antibody - Protein Information

Name CFAP91 (HGNC:24010)

Function
Involved in sperm flagellum axonemal organization and function (PubMed:12223483, PubMed:32161152). May regulate cilium motility through its role in the assembly of the axonemal radial spokes (By similarity).

Cellular Location
Mitochondrion. Cytoplasm. Cytoplasm, cytoskeleton, cilium axoneme {ECO:0000250|UniProtKB:A8IH47}. Note=Localized in the neck of the sperm

Tissue Location
[Isoform 1]: Strongly expressed in the liver.

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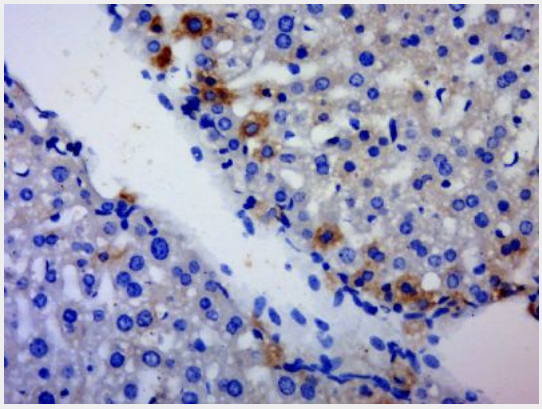
C3orf15 Polyclonal Antibody - Protocols

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

C3orf15 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (mouse 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 (MAATS1) Polyclonal Antibody, Unconjugated (bs-9823R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining