

C22orf28 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59455**Specification**

C22orf28 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9Y3I0
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55210

C22orf28 Polyclonal Antibody - Additional Information**Gene ID** 51493**Other Names**

RNA-splicing ligase RtcB homolog {ECO:0000255|HAMAP-Rule:MF_03144, ECO:0000305}, 6.5.1.8 {ECO:0000255|HAMAP-Rule:MF_03144, ECO:0000269|PubMed:24870230, ECO:0000305|PubMed:21311021}, 3'-phosphate/5'-hydroxy nucleic acid ligase {ECO:0000255|HAMAP-Rule:MF_03144, ECO:0000305}, RTCB {ECO:0000255|HAMAP-Rule:MF_03144}, C22orf28

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.

C22orf28 Polyclonal Antibody - Protein Information**Name** RTCB {ECO:0000255|HAMAP-Rule:MF_03144}**Synonyms** C22orf28**Function**

Catalytic subunit of the tRNA-splicing ligase complex that acts by directly joining spliced tRNA halves to mature-sized tRNAs by incorporating the precursor-derived splice junction phosphate into the mature tRNA as a canonical 3',5'-phosphodiester. May act as an RNA ligase with broad substrate specificity, and may function toward other RNAs.

Cellular Location

Nucleus. Cytoplasm {ECO:0000255|HAMAP-Rule:MF_03144, ECO:0000269|PubMed:24608264}
Note=Enters into the nucleus in case of active transcription while it accumulates in cytosol when transcription level is low

C22orf28 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](#)

C22orf28 Polyclonal Antibody - Images