

Anti-RTCB / C22orf28 Antibody (aa201-214)
Goat Anti Human Polyclonal Antibody
Catalog # ALS17883

Specification

Anti-RTCB / C22orf28 Antibody (aa201-214) - Product Information

Application	WB, IHC-P, E
Primary Accession	O9Y3I0
Predicted	Human, Pig, Horse, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	55210

Anti-RTCB / C22orf28 Antibody (aa201-214) - Additional Information

Gene ID 51493

Alias Symbol **RTCB**
Other Names
RTCB, Ankyrin repeat domain 54, C22orf28, DJ149A16.6, HSPC117, FAAP, RP1-149A16.6

Target/Specificity
Human C22orf28.

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-RTCB / C22orf28 Antibody (aa201-214) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-RTCB / C22orf28 Antibody (aa201-214) - 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

Anti-RTCB / C22orf28 Antibody (aa201-214) - 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](#)

Anti-RTCB / C22orf28 Antibody (aa201-214) - Images