10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

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	Q9Y3I0
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

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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 Cytomety
- Cell Culture

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