



Anti-RTCB (aa 201-214) polyclonal antibody (DPABH-08078)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 a RNA ligase with broad substrate specificity, and may function toward other RNAs.
Immunogen	Synthetic peptide: QADPNKVSARAKKR with a Cysteine residue linker, corresponding to internal sequence amino acids 201-214 of Human C22orf28 (NP_055121.1)
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	RTCB RNA 2,3-cyclic phosphate and 6-OH ligase [Homo sapiens]
Official Symbol	RTCB
Synonyms	RTCB; RNA 2,3-cyclic phosphate and 5-OH ligase; FAAP; HSPC117; C22orf28; DJ149A16.6; tRNA-splicing ligase RtcB homolog; ankyrin repeat domain 54; focal adhesion-associated protein;
Entrez Gene ID	51493
Protein Refseq	NP_055121.1
UniProt ID	Q9Y3I0
Function	ATP binding; RNA ligase (ATP) activity; metal ion binding; poly(A) RNA binding