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Datasheet for ABIN7173542
anti-C22orf28 antibody (AA 52-229)

4 Images

Overview

Quantity:	100 µg
Target:	C22orf28
Binding Specificity:	AA 52-229
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C22orf28 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human tRNA-splicing ligase RtcB homolog protein (52-229AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	C22orf28
Alternative Name:	RTCB (C22orf28 Products)
Background:	Background: 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

Target Details

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.

Aliases: Ankyrin repeat domain 54 antibody, Chromosome 22 open reading frame 28 antibody, DJ149A16.6 antibody, HSPC117 antibody, Hypothetical protein LOC51493 antibody, Novel protein HSPC117 antibody, OTTHUMP00000028639 antibody, RP1-149A16.6 antibody, rtcB antibody, RTCB_HUMAN antibody, tRNA-splicing ligase RtcB homolog antibody

UniProt: [Q9Y3I0](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

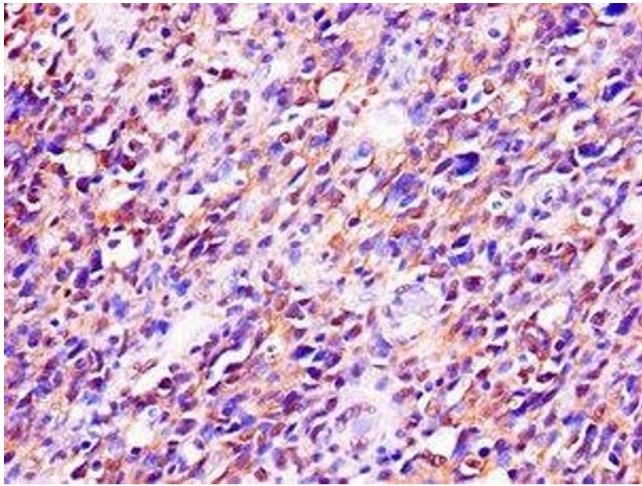
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

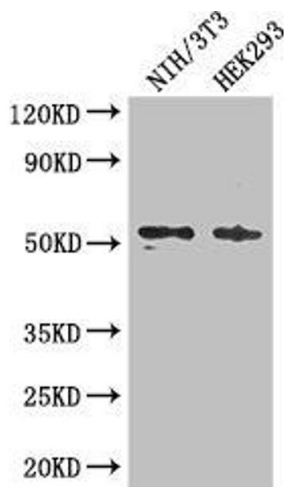
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



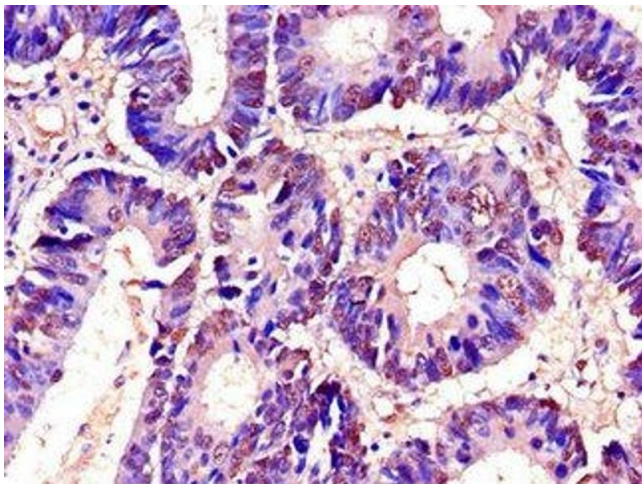
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human glioma using ABIN7173542 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: NIH/3T3 whole cell lysate, HEK293 whole cell lysate All lanes: RTCB antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 56 kDa Observed band size: 56 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7173542 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7173542.