

Datasheet for ABIN7173407
anti-TNRC6C antibody (AA 157-421)



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2 Images

Overview

Quantity:	100 µg
Target:	TNRC6C
Binding Specificity:	AA 157-421
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNRC6C antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Trinucleotide repeat-containing gene 6C protein (157-421AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TNRC6C
Alternative Name:	TNRC6C (TNRC6C Products)
Background:	Background: Plays a role in RNA-mediated gene silencing by micro-RNAs (miRNAs). Required for miRNA-dependent translational repression of complementary mRNAs by argonaute family

Target Details

proteins. As scaffolding protein associates with argonaute proteins bound to partially complementary mRNAs and simultaneously can recruit CCR4-NOT and PAN deadenylase complexes.

Aliases: KIAA1582 antibody, TNR6C_HUMAN antibody, TNRC 6C antibody, Tnrc6c antibody, Trinucleotide repeat containing 6C antibody, Trinucleotide repeat containing gene 6C protein antibody, Trinucleotide repeat-containing gene 6C protein antibody

UniProt: [Q9HCJ0](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Regulatory RNA Pathways](#), [EGFR Signaling Pathway](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

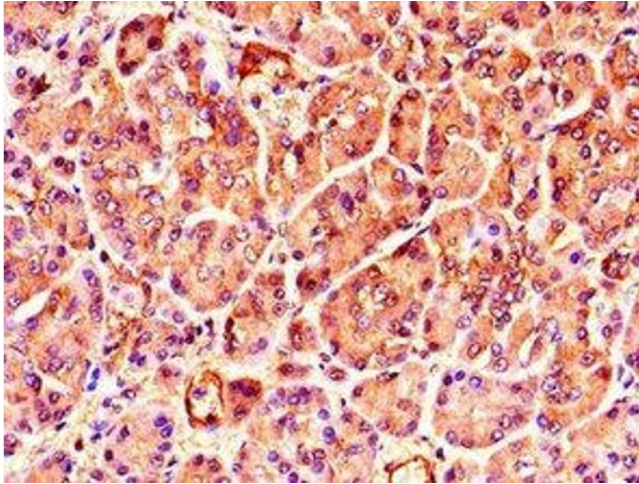
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

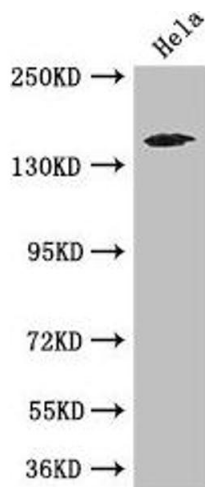
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7173407 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate All lanes: TNRC6C antibody at 3.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 176, 180 kDa Observed band size: 176 kDa