

Datasheet for ABIN7164759
anti-PNRC2 antibody (AA 1-139)



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2 Images

Overview

Quantity:	100 µg
Target:	PNRC2
Binding Specificity:	AA 1-139
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNRC2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Proline-rich nuclear receptor coactivator 2 protein (1-139AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PNRC2
Alternative Name:	PNRC2 (PNRC2 Products)
Background:	Background: Involved in nonsense-mediated mRNA decay (NMD) by acting as a bridge between the mRNA decapping complex and the NMD machinery. May act by targeting the NMD

Target Details

machinery to the P-body and recruiting the decapping machinery to aberrant mRNAs. Required for UPF1/RENT1 localization to the P-body. Also acts as a nuclear receptor coactivator. May play a role in controlling the energy balance between energy storage and energy expenditure. Aliases: 0610011E17Rik antibody, D4Bwg0593e antibody, FLJ20312 antibody, MGC11707 antibody, MGC93828 antibody, MGC99541 antibody, OTTMUSP00000010360 antibody, OTTMUSP00000010366 antibody, pncr2 antibody, PNRC2_HUMAN antibody, Proline rich nuclear receptor coactivator 2 antibody, Proline-rich nuclear receptor coactivator 2 antibody, RP11-4M23.5 antibody, RP23-161N17.3 antibody

UniProt: [Q9NPJ4](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

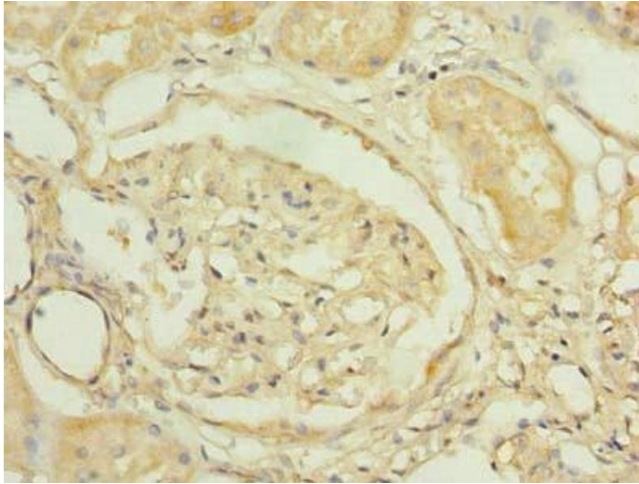
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

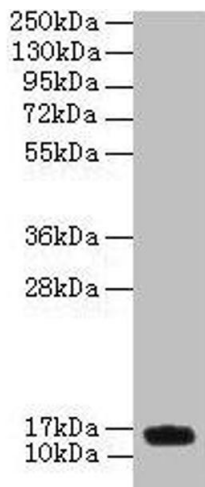
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7164759 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: PNRC2 antibody at 4 μ g/mL + U251 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 16, 14 kDa Observed band size: 16 kDa