

Datasheet for ABIN928925 **anti-PNRC2 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	PNRC2
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNRC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Pnrc2 antibody was raised in rabbit using the N terminal of Pnrc2 as the immunogen
Cross-Reactivity:	Rat (Rattus)
Purification:	Purified

Target Details

Target:	PNRC2
Alternative Name:	Pnrc2 (PNRC2 Products)
Background:	Pnrc2 is involved in nonsense-mediated mRNA decay (NMD) by acting as a bridge between the mRNA decapping complex and the NMD machinery. It may act by targeting the NMD machinery to the P-body and recruiting the decapping machinery to aberrant mRNAs. It is required for UPF1/RENT1 localization to the P-body. It also acts as a nuclear receptor

Target Details

coactivator. It may play a role in controlling the energy balance between energy storage and energy expenditure. Synonyms: Polyclonal Pnrc2 antibody, Anti-Pnrc2 antibody, Pproline-rich nuclear receptor coactivator 2 antibody, MGC93828 antibody, Pnrc2 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	Pnrc2 Blocking Peptide, catalog no. 33R-6028, is also available for use as a blocking control in assays to test for specificity of this Pnrc2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing Pnrc2 antibody used at a concentration of 1.0 ug/ml against Rat Kidney Lysate