

Datasheet for ABIN2782092  
**anti-PNKD antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	PNKD
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Cow, Dog, Goat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNKD antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	MAAVVAATAL KGRGARNARV LRGILSGATA NKASQNRTRA LQSHSSPECK
Predicted Reactivity:	Cow: 93%, Dog: 93%, Goat: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Pnkd. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	PNKD
Alternative Name:	Pnkd ( <a href="#">PNKD Products</a> )

## Target Details

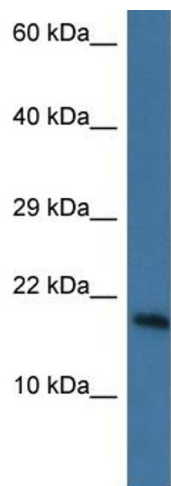
Background:	<p>Pnkd is a probable hydrolase that plays an aggravative role in the development of cardiac hypertrophy via activation of the NF-kappa-B signaling pathway.</p> <p>Alias Symbols: 2210013N15Rik, 2810403H05Rik, AI854243, Brp17, MNCb-5687, MR-1, Tahccp2</p> <p>Protein Size: 142</p>
Molecular Weight:	15 kDa
Gene ID:	56695
NCBI Accession:	<a href="#">NM_025580</a> , <a href="#">NP_079856</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 142 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-Pnkd Antibody  
Catalog Number: ARP44997  
Lot Number: QC15151  
Lane: Mouse Heart Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 10-20%

Western Blotting

**Image 1.** WB Suggested Anti-Pnkd Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart