

Datasheet for ABIN7075176

**anti-PRND antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	PRND
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRND antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse DPL
Cross-Reactivity:	Rat
Purification:	Affinity purification

## Target Details

Target:	PRND
Alternative Name:	DPL ( <a href="#">PRND Products</a> )
Background:	The prion gene family is mainly composed of three genes, PRNP, encoding the prion protein (PrP), PRND, encoding Doppel (Dpl), both located on the same genomic locus on mouse chromosome 2 and SPRN, encoding Shadoo (Sho), located on mouse chromosome 7. PRND (prion protein 2 also called Doppel) is a membranean N-glycosylated, glycosylphosphatidylinositol-anchored protein that is found predominantly in testis. PRND gene

## Target Details

is found on chromosome 20, approximately 20 kbp downstream of the gene encoding cellular prionprotein, to which it is biochemically and structurally similar. 26947-1-AP antibody detects a 30 kDa glycosylated protein and a 17-20 kDa protein treated by glucosidase.

Molecular Weight:	27 kDa
Gene ID:	26434
UniProt:	<a href="#">Q9QUG3</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

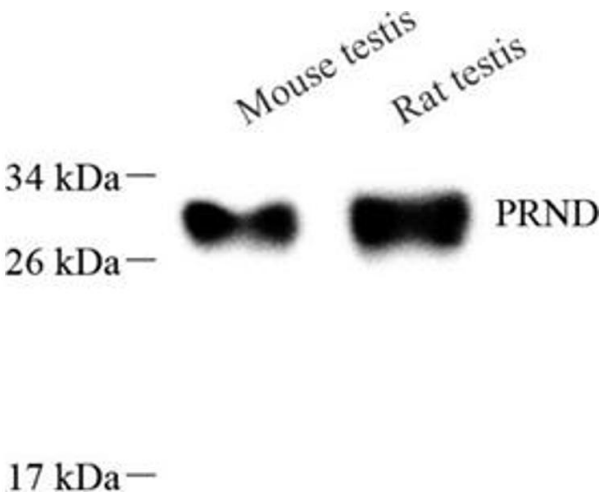
## Application Details

Application Notes:	WB(M,R)1:500-1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

## Images



### Western Blotting

**Image 1.** Western blot analysis of DPL (ABIN7075176), at dilution of 1: 1000