

# PNKD Rabbit pAb

Catalog No.: A8203

## Basic Information

### Observed MW

43kDa

### Calculated MW

43kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

This gene is thought to play a role in the regulation of myofibrillogenesis. Mutations in this gene have been associated with the movement disorder paroxysmal non-kinesigenic dyskinesia. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:50 - 1:200

## Immunogen Information

### Gene ID

25953

### Swiss Prot

Q8N490

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PNKD (NP\_056303.3).

### Synonyms

R1; MR1; PDC; DYT8; FPD1; MR-1; BRP17; MR-1S; PKND1; PNKD1; FKSG19; TAHCCP2; KIPP1184; PNKD

## Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

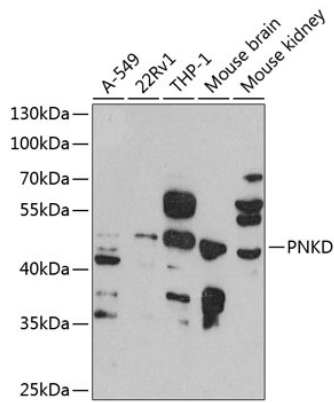
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

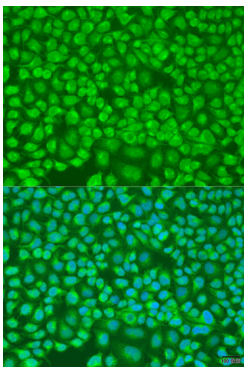
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

---



Western blot analysis of extracts of various cell lines, using PNKD antibody (A8203) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using PNKD antibody (A8203) at dilution of 1:100. Blue: DAPI for nuclear staining.