

# PNKD polyclonal antibody

Catalog: BS72383

Host:

Rabbit

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.

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

43kDa

**Swiss-Prot:** 

Q8N490

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

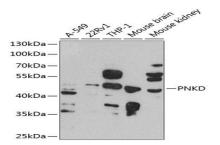
#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

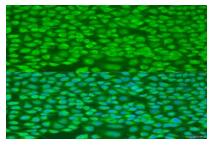
#### **Category:**

Polyclonal Antibodies

**DATA:** 



Western blot analysis of extracts of various cell lines, using PNKD antibody at 1:1000 dilution.<br/>br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 90s.



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

## Note:

For research use only, not for use in diagnostic procedure.

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