

Rabbit PNKD Polyclonal Antibody | anti-PNKD antibody

Anti-PNKD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264566	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

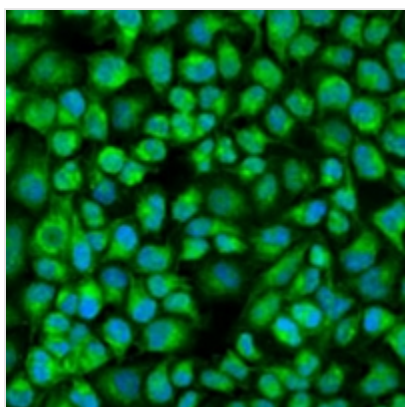
PRODUCT SYNONYMS

PNKD; Polyclonal Antibody; Anti-PNKD Antibody; KIAA1184; MR1; TAHCCP2; Probable hydrolase PNKD; Myofibrillogenesis regulator 1; MR-1; Paroxysmal nonkinesinogenic dyskinesia protein; Trans-activated by hepatitis C virus core protein 2; anti-PNKD antibody

PRODUCT SPECIFICATIONS

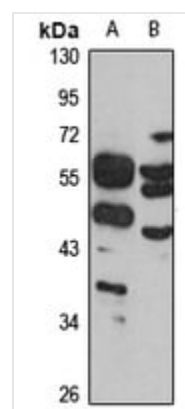
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PNKD protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PNKD antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PNKD. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PNKD staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PNKD expression in THP1 (A), mouse kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PNKD antibody	Rabbit polyclonal antibody to PNKD
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116642885
NCBI GeneID	25953
NCBI Accession #	NP_001070867.1
NCBI GenBank Nucleotide #	NM_001077399.2
UniProt Accession #	Q8N490; Q69ZP3
Molecular Weight	36,849 Da
NCBI Official Full Name	probable hydrolase PNKD isoform 3
NCBI Official Synonym Full Names	paroxysmal nonkinesigenic dyskinesia
NCBI Official Symbol	PNKD
NCBI Official Synonym Symbols	MR1; PDC; DYT8; FPD1; MR-1; BRP17; PKND1; PNKD1; FKSG19; TAHCCP2; KIPP1184
NCBI Protein Information	probable hydrolase PNKD
UniProt Protein Name	Probable hydrolase PNKD
UniProt Gene Name	PNKD
UniProt Synonym Gene Names	KIAA1184; MR1; TAHCCP2; MR-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pnkd-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264566>