

Rabbit PNKD Polyclonal Antibody | anti-PNKD antibody

PNKD Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199507	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit	Western Blot

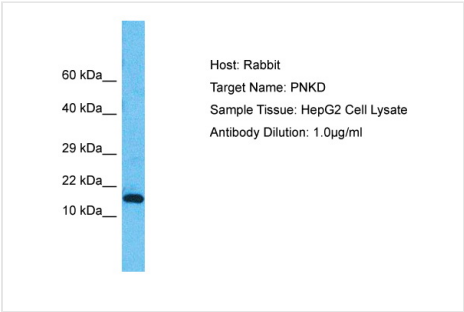
PRODUCT SYNONYMS

PNKD; Polyclonal Antibody; PNKD Antibody - N-terminal region; anti-PNKD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: KG RGARNARVLR GILAGATANK ASHNRTRALQ SHSSPEGKEE PEPLSPEL
Sequence Length	142
Applicable Applications for anti-PNKD antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Goat: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 79%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PNKD
Protein Size (# AA)	142 amino acids
Protein Interactions	KCTD9; MAGEA11; ILK; UBC; APP; Tubb5; ENO3; MYL12B;
Blocking Peptide	For anti-PNKD antibody is Catalog #
Preparation and Storage	For short term use, store at 2°C to 8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Host: RabbitTarget Name: PNKDSample Type: HepG2 Whole Cell lysatesAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PNKD antibody	Target Description: 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 Categories/Family for anti-PNKD antibody	Polyclonal; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	116642885
NCBI GeneID	25953
NCBI Accession #	NP_001070867.1
NCBI GenBank Nucleotide #	NM_001077399.2
UniProt Accession #	Q8N490
Molecular Weight	15kDa
NCBI Official Full Name	probable hydrolase PNKD isoform 3
NCBI Official Synonym Full Names	PNKD metallo-beta-lactamase domain containing
NCBI Official Symbol	PNKD
NCBI Official Synonym Symbols	MR1; PDC; DYT8; FPD1; MR-1; BRP17; MR-1S; 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-western-blot-elisa/199507>