

Product datasheet for **AP53364PU-N**

Probable hydrolase PNKD (PNKD) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/1000 Immunohistochemistry on Paraffin Sections: 1/10-1/50.
Reactivity:	Bovine, Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 42-70 amino acids from the N-terminal region of human PNKD
Specificity:	This antibody recognizes Human and Mouse PNKD (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	paroxysmal nonkinesigenic dyskinesia
Database Link:	Entrez Gene 25953 Human Q8N490
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.



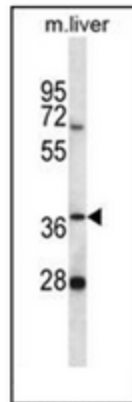
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Synonyms: Probable hydrolase PNKD, Myofibrillogenesis regulator 1, MR-1, KIAA1184, MR1, TAHCCP2, FKSG19, UNQ2491/PRO5778

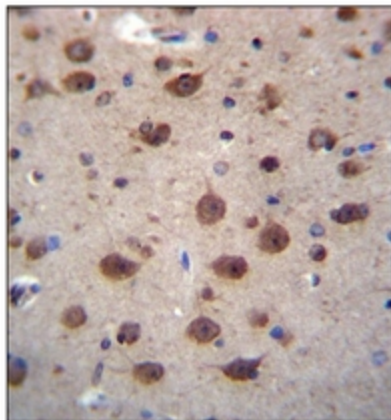
Note: **Molecular Weight:** 42876 Da

Protein Families: Transmembrane

Product images:



Western blot analysis of PNKD Antibody (N-term) in mouse liver tissue lysates (35ug/lane). This demonstrates the PNKD antibody detected the PNKD protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with PNKD Antibody (N-term), which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of PNKD Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.