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Datasheet for ABIN7454516 **anti-Pnk1 antibody (AA 100-150)**

Overview

Quantity:	100 µg
Target:	Pnk1 (PNK1)
Binding Specificity:	AA 100-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Pnk1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-PNK1 Antibody, Affinity Purified
Immunogen:	between AA 100 and 150
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Pnk1 (PNK1)
Alternative Name:	PNK1 (PNK1 Products)
Background:	Background: Polynucleotide kinase 3'-phosphatase (PNK1) is both a 5'-DNA kinase and a 3'-

Target Details

DNA phosphatase that plays a role in DNA repair following radiation or oxidative damage. PNK1 has been reported to participate in the repair of DNA-double strand breaks via PARP-1-dependent nonhomologous end-joining.

Gene ID: 11284

NCBI Accession: [NP_009185](#)

UniProt: [Q96T60](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: Not recommended
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months