

Recombinant

DGRmAb®

PNKP (DGR31445) Rabbit mAb

db12311

Package : 10μL 20μL 50μL 100μL

Product Name : PNKP (DGR31445) Rabbit mAb**Cat.No.:** db12311**Synonyms** : PNK; AOA4; MCSZ; CMT2B2; EIEE10**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

This locus represents a gene involved in DNA repair. In response to ionizing radiation or oxidative damage, the protein encoded by this locus catalyzes 5' phosphorylation and 3' dephosphorylation of nucleic acids. Mutations at this locus have been associated with microcephaly, seizures, and developmental delay.[provided by RefSeq, Sep 2010]

Immunogen

A synthetic peptide of human PNK/PNKP

Gene ID

11284

Swiss Prot

Q96T60

Synonyms

PNK; AOA4; MCSZ; CMT2B2; EIEE10

Reactivity

Human,Mouse

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

IP: 1:20

Calculated MW

57 kDa

Observed MW

57 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31445

Isotype

IgG

Purity

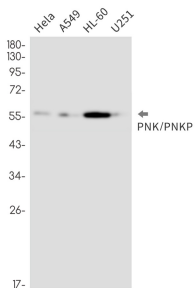
Affinity Purification

Conjugation

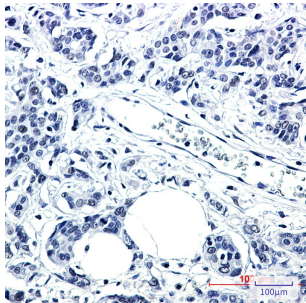
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of PNK/PNKP in HeLa,A549,HL-60,U251 cell lysates using PNK/PNKP antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using db12311 antibody.