

# PINK1 Rabbit pAb

Catalog No.: A24745 **3 Publications**

## Basic Information

### Observed MW

65kDa

### Calculated MW

63kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Rat

## Background

This gene encodes a serine/threonine protein kinase that localizes to mitochondria. It is thought to protect cells from stress-induced mitochondrial dysfunction. Mutations in this gene cause one form of autosomal recessive early-onset Parkinson disease.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

65018

### Swiss Prot

Q9BXM7

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 200-300 of human PINK1 (NP\_115785.1).

### Synonyms

BRPK; PARK6; PINK1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

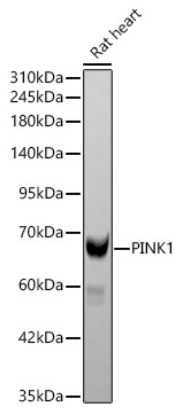
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

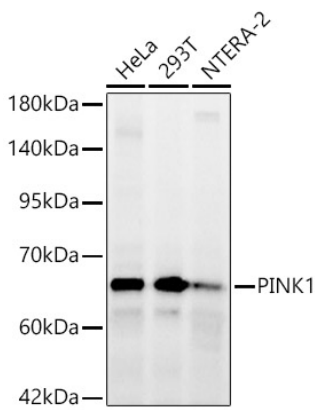
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from Rat heart using PINK1 Rabbit pAb(A24745) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 15s.



Western blot analysis of various lysates using PINK1 Rabbit pAb (A24745) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates / proteins: 25 µg per lane.  
Blocking buffer: 3 % nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.