

A25301

Leader in Biomolecular Solutions for Life Science



PINK1 Rabbit mAb

Catalog No.: A25301

Recombinant

1 Publications

Basic Information

Observed MW

65kDa

Calculated MW

63kDa

Category

Monoclonal Antibody

Applications

WB, ELISA, IF-P

Cross-Reactivity

Human

CloneNo number

ARC3235

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

IF-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

65018

Swiss Prot

Q9BXM7

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

BRPK; PARK6; PINK1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

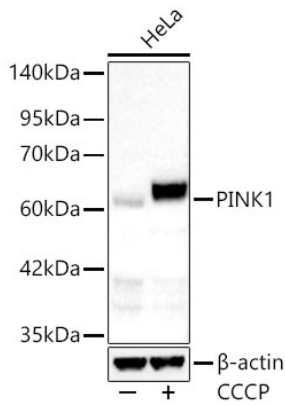
Affinity purification

Storage

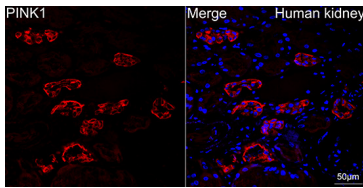
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from HeLa cells using PINK1 Rabbit mAb (A25301) at 1:1000 dilution. HeLa cells were treated with CCCP (10 μ M) for 24 hours .
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 60s.



Confocal imaging of paraffin-embedded Human kidney tissue using PINK1 Rabbit mAb (A25301, dilution 1:500) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.