

Product Data Sheet: PINK1

Cat. No: AB-84045

Conjugate: Unconjugated

Size: 100 ug Clone: **POLY Concentration:** 1mg/ml Host: Rb

Isotype: **IgG**

Recombinant fusion protein containing a sequence corresponding to amino acids Immunogen:

282-581 of human PINK1

Reactivity: Hu, Ms, Rt

IF 1:50 - 1:200 **Applications: Molecular Weight:** 46KD, 60KD **Purification:** Aff. Pur.

Synonyms: PINK1; BRPK; PARK6; PTEN induced putative kinase 1

This gene encodes a serine/threonine protein kinase that localizes to

mitochondria. It is thought to protect cells from stress-induced mitochondrial **Background:**

dysfunction. Mutations in this gene cause one form of autosomal recessive early-

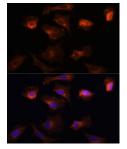
onset Parkinson disease.

Form: Liquid

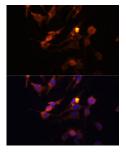
Buffer: Liquid in PBS containing 0.02% sodium azide, 50% glycerol, Ph7.3.

At +4°C for short term. For longer term store at -20°C, avoid repeat freeze-thaw Storage:

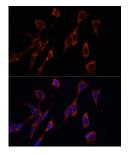
cycles



Immunofluorescence analysis of U-2 OS cells using PINK1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells (RAT) using PINK1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 mouse embryo fibroblast cell using PINK1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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