

PINK1 Antibody

Catalog No: #43104

Package Size: #43104-1 50ul #43104-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

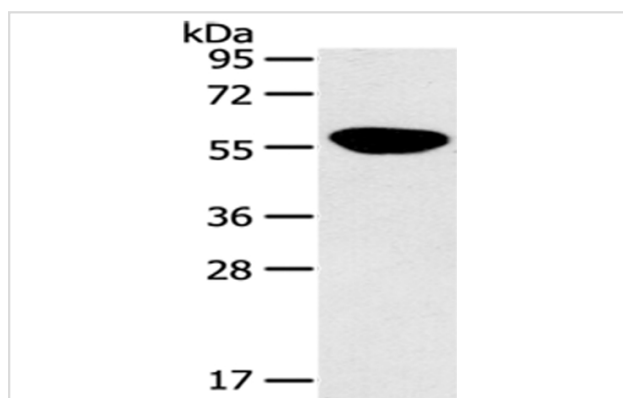
Product Name	PINK1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous levels of total PINK1 protein.
Immunogen Description	Synthetic peptide of human PINK1
Conjugates	Unconjugated
Target Name	PINK1
Other Names	BRPK; PARK6
Accession No.	Swiss-Prot#: Q9BXM7Gene ID: 65018
Calculated MW	63kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 10%SDS-PAGE

Lysate: 40 µg

Lane: Human fetal brain tissue

Primary antibody: 1/125 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds

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.

Published Papers

el at., Mitochondrial damage-induced abnormal glucose metabolism with ageing in the hippocampus of APP/PS1 miceInMetabolomicsOn2023 Jun
8byShijie Li?1?2,?Yangyang Wang et al..PMID:37289288, , (2023)
[PMID:37289288](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.