

Datasheet for ABIN7441625  
**anti-Parkin antibody (AA 229-465)**



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1 Image

## Overview

Quantity:	100 µL
Target:	Parkin (PARK2)
Binding Specificity:	AA 229-465
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Parkin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Parkinson Disease Protein 2 (PARK2)
Immunogen:	Recombinant Parkinson Disease Protein 2 (PARK2) corresponding to Ile229~Val465 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PARK2. It has been selected for its ability to recognize PARK2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

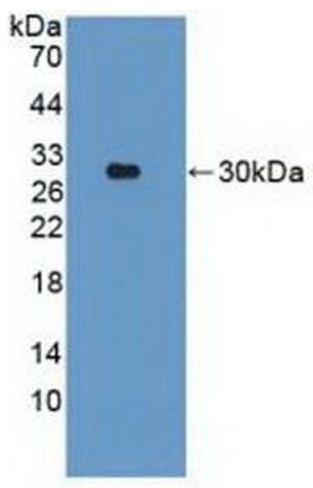
Target:	Parkin (PARK2)
Alternative Name:	PARK2 ( <a href="#">PARK2 Products</a> )
Background:	AR-JP, LPRS2, PDJ, PRKN, Parkin, Autosomal Recessive,Juvenile, E3 ubiquitin-protein ligase parkin
UniProt:	<a href="#">O60260</a>
Pathways:	<a href="#">Autophagy</a> , <a href="#">Ubiquitin Proteasome Pathway</a>

## Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

**Image 1.** Detection of Recombinant PARK2, Human using Polyclonal Antibody to Parkinson Disease Protein 2 (PARK2)