

Datasheet for ABIN390387
anti-Parkin antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	Parkin (PARK)
Binding Specificity:	AA 82-111, N-Term
Reactivity:	Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Parkin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Drosophila Parkin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-111 amino acids from the N-terminal region of human Drosophila Parkin.
Clone:	RB8213
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	Parkin (PARK)
Alternative Name:	Drosophila Parkin (PARK Products)

Target Details

Background: Parkin is thought to play a role in the ubiquitin/proteasome pathway for protein degradation. The amino terminus bears sequence homology to ubiquitin while functionally it acts as a RING-type ubiquitin protein ligase (E3) that coordinates the transfer of ubiquitin to substrate proteins, thus targeting them for degradation by the proteasome. Mutations in the human version of the protein are known to cause autosomal recessive juvenile parkinsonism.

Molecular Weight: 54105

Gene ID: 40336

UniProt: [Q7KTX7](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

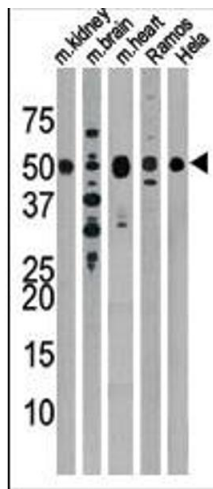
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. The anti-Drosophila Parkin Pab (ABIN390387 and ABIN2850546) is used in Western blot to detect Drosophila Parkin in, from left to right, mouse kidney, mouse brain, mouse heart, Ramos, and Hela tissue lysates.