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Datasheet for ABIN391141 anti-LRRK1 antibody (C-Term)

1 Image

1 Publication



Overview

Quantity:	400 µL
Target:	LRRK1
Binding Specificity:	AA 1981-2015, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LRRK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1981-2015 amino acids from the C-terminal region of human LRRK1.
Clone:	RB6531
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	LRRK1
Alternative Name:	LRRK1 (LRRK1 Products)

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Target Details

Background:	Protein kinases are enzymes that transfer a phosphate group from a phosphate donor,
	generally the g phosphate of ATP, onto an acceptor amino acid in a substrate protein. By this
	basic mechanism, protein kinases mediate most of the signal transduction in eukaryotic cells,
	regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement
	and cell movement, apoptosis, and differentiation. With more than 500 gene products, the
	protein kinase family is one of the largest families of proteins in eukaryotes. The family has
	been classified in 8 major groups based on sequence comparison of their tyrosine (PTK) or
	serine/threonine (STK) kinase catalytic domains.

Molecular Weight:	225393
Gene ID:	79705
NCBI Accession:	NP_078928
UniProt:	Q38SD2

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
Publications	
Product cited in:	Bolomini-Vittori, Montresor, Giagulli, Staunton, Rossi, Martinello, Constantin, Laudanna: " Regulation of conformer-specific activation of the integrin LFA-1 by a chemokine-triggered Rho
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Images



Western Blotting

Image 1. Western blot analysis of LRRK1 (ABIN391141 and ABIN2837943) in mouse bladder tissue lysates (35 µg/lane). LRRK1 (arrow) was detected using the purified Pab.