

Datasheet for ABIN1532386
anti-Parkin antibody (AA 101-150)



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2 Images

Overview

Quantity:	100 µL
Target:	Parkin (PARK2)
Binding Specificity:	AA 101-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Parkin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Parkin.
Isotype:	IgG
Specificity:	Parkin Antibody detects endogenous levels of total Parkin protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Parkin (PARK2)
Alternative Name:	Parkin (PARK2 Products)
Background:	Synonyms: PARK2, PRKN, PRKN2, Parkinson disease protein 2, Parkinson juvenile disease

Target Details

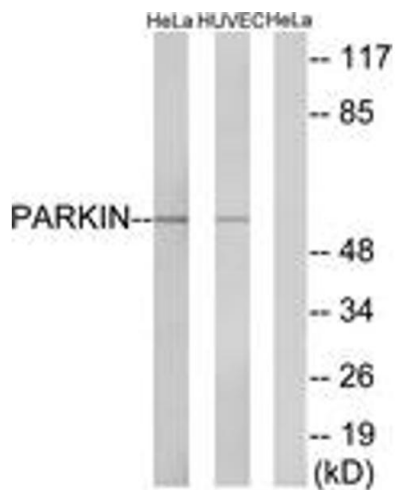
	protein 2, ubiquitin E3 ligase PRKN NCBI Gene Symbol: PRKN2
Molecular Weight:	51 kDa
Gene ID:	5071
OMIM:	602544
UniProt:	O60260
Pathways:	Autophagy, Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.132954 (NCBI Gene Symbol: PRKN2)
Restrictions:	For Research Use only

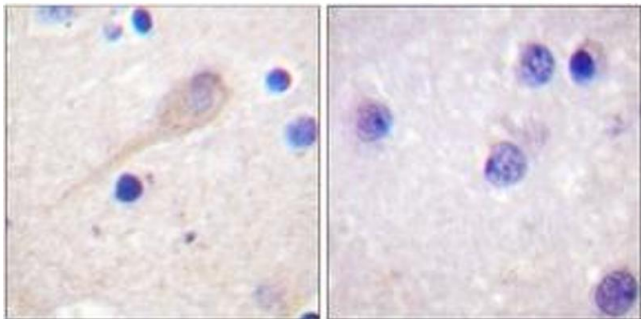
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa/HuVEC cells, using Parkin (Ab-131) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Parkin (Ab-131) Antibody. The picture on the right is treated with the synthesized peptide.