
Product name:	Parkin
Cat number:	AB-84146
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human Parkin.
Reactivity:	Ms
Applications:	Western Blot: 1:500 - 1:2000 Immunofluorescence: 1:50 - 1:100
Molecular Weight:	48-65 kDa
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	Liquid in PBS containing 0.02% sodium azide, 50% glycerol, Ph7.3.
Storage:	At +4°C for short term. For longer term store at -20°C, avoid repeat freeze-thaw cycles.
Background:	Background: The precise function of this gene is unknown; however, the encoded protein is a component of a multiprotein E3 ubiquitin ligase complex that mediates the targeting of substrate proteins for proteasomal degradation. Mutations in this gene are known to cause Parkinson disease and autosomal recessive juvenile Parkinson disease. Alternative splicing of this gene produces multiple transcript variants encoding distinct isoforms. Additional splice variants of this gene have been described but currently lack transcript support.

