

Product Data Sheet: Parkin

Cat. No: 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.

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.

Background: Mutations in this gene are known to cause Parkinson disease and autosomal recessive juvenile Parkinson disease. Alternative splicing of this gene produces

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.

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.