

Product datasheet for **TA362528**

Parkin (PARK2) Rabbit Polyclonal Antibody

Product data:

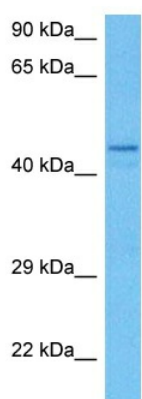
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PARK2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	48 kDa
Gene Name:	parkin RBR E3 ubiquitin protein ligase
Database Link:	NP_004553.2 Entrez Gene 5071 Human O60260-2
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.
Synonyms:	AR-JP; LPRS2; parkin; PDJ; PRKN



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Protein Pathways: Parkinson's disease, Ubiquitin mediated proteolysis

Product images:



Host: Rabbit
Target Name: PARK2
Sample Type: A549 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: PARK2
Sample Tissue: Human A549 Whole Cell lysates
Antibody Dilution: 1ug/ml