

Rabbit anti-Human, Mouse PARK2 Polyclonal Antibody | anti-PARK2 antibody

PARK2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280799	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

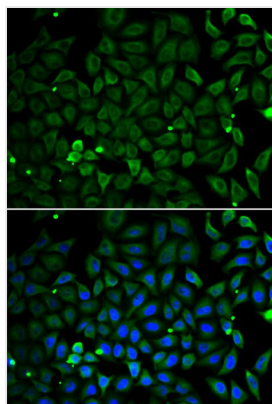
PRODUCT SYNONYMS

PARK2; Polyclonal Antibody; PARK2 Polyclonal Antibody; PRKN; AR-JP; LPRS2; PDJ; anti-PARK2 antibody

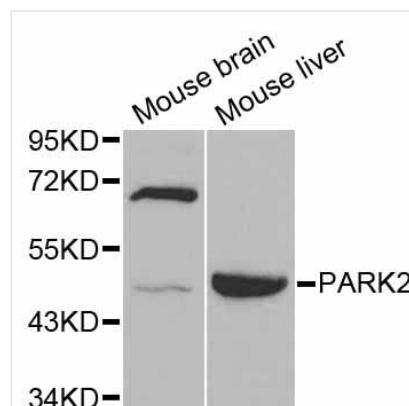
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	465
Applicable Applications for anti-PARK2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human PARK2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using PARK2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PARK2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PARK2 antibody	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.
Product Categories/Family for anti-PARK2 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	116242725
NCBI GeneID	5071
UniProt Accession #	O60260; Q5TFV8; Q5VVX4; Q6Q2I6; Q8NI41; Q8NI43; Q8NI44; Q8WW07; A3FG77; A8K975; D3JZW7; D3K2X0
Molecular Weight	52kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase parkin
NCBI Official Synonym Full Names	parkin RBR E3 ubiquitin protein ligase
NCBI Official Symbol	PRKN
NCBI Official Synonym Symbols	PDJ; AR-JP; LPRS2; PARK2
NCBI Protein Information	E3 ubiquitin-protein ligase parkin
UniProt Protein Name	E3 ubiquitin-protein ligase parkin
UniProt Gene Name	PRKN
UniProt Synonym Gene Names	Parkinson disease protein 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/park2-antibody-immunofluorescence-western-blot-elisa/280799>