

Rabbit Parkin Polyclonal Antibody | anti-PRKN antibody

Parkin Antibody

CATALOG # AAA226247	HOST Rabbit	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Parkin; Polyclonal Antibody; Parkin Antibody; Purified Polyclonal Parkin Antibody; Polyclonal Parkin antibody; Anti-Parkin antibody; PRKN antibody; E3 ubiquitin-protein ligase parkin antibody; Parkinson juvenile disease protein 2 antibody; Parkinson disease protein 2 antibody; anti-PRKN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Parkin protein
Purity/Purification	Immunogen Affinity Chromatography
Form/Format	Supplied in liquid form in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3 with 30% Glycerol and 0.01% Sodium Azide
Concentration	1.0 mg/mL (varies by lot)
Sequence Length	465
Applicable Applications for anti-PRKN antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Parkin. The exact sequence is proprietary .
Cross-Reactivity	Human, Rat, Bovine, Monkey, Pig
Preparation and Storage	Upon receipt store at -20°C. Avoid repeat freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Parkin staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30.



WB (Western Blot)

Western blot analysis of Parkin expression in HepG2 (A); SHSY5Y (B); SW480 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKN antibody	The precise function of this protein is unknown; however, the protein is a component of a multiprotein E3 ubiquitin ligase complex which in turn is part of the ubiquitin-proteasome system that mediates the targeting of proteins for degradation.
Product Categories/Family for anti-PRKN antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	3063388
NCBI GeneID	5071
NCBI Official Full Name	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

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://stage.aaabiotech.com/polyclonal/parkin-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/226247>