

Product Datasheet

Parkin Antibody



Catalog No: CY6641

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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Information

UniProt ID: O60260

All Names: AR-JP; E3 ubiquitin ligase; E3 ubiquitin-protein ligase parkin; LPRS2; PARK2; parkin; parkin 2; Parkinson disease (autosomal recessive, juvenile) 2, parkin; Parkinson disease protein 2; Parkinson juvenile disease protein 2; PDJ; PRKN; PRKN2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 52 kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

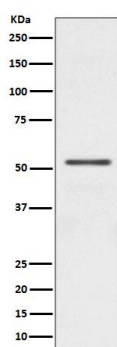
ICC/IF 1:50~1:200

IP 1:50

FC 1:50

Background

Parkin is a zinc-finger protein that is related to ubiquitin at the amino terminus. May protect neurons against alpha synuclein toxicity, proteasomal dysfunction, GPR37 accumulation, and kainate-induced excitotoxicity. May play a role in controlling neurotransmitter trafficking at the presynaptic terminal and in calcium-dependent exocytosis. Regulates cyclin-E during neuronal apoptosis. May represent a tumor suppressor gene.



Western blot analysis of Parkin expression in Jurkat cell lysate.

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