Parkin (Ser378) Antibody

Subcategory: Rabbit Polyclonal Antibody, Phosphospecific Antibody
Cat. No.: 252571
Unit: 0.1 ml

Description:
Parkin is an E3 ligase in the ubiquitin-proteasome system. Hereditary Parkinson?s disease is most commonly caused by mutations in the parkin gene and is characterized by the progressive loss of dopaminergic neurons and the presence of Lewy bodies in the substania nigra. Recent evidence suggests that phosphorylation of parkin at Ser378 may have an important regulatory role on its E3 ubiquitin ligase activity.

Isotype: Rabbit Ig
Applications: E, WB
Species Reactivity: H
Format: Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.
Alternate Names: E3 ubiquitin-protein ligase parkin; Parkinson juvenile disease protein 2; Parkinson disease protein 2; PARK2; PRKN
Accession No.: O60260

Antigen: KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Ser378 of human parkin.
Application Notes: E: 1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.