

Anti-Parkin (Ser101) Antibody

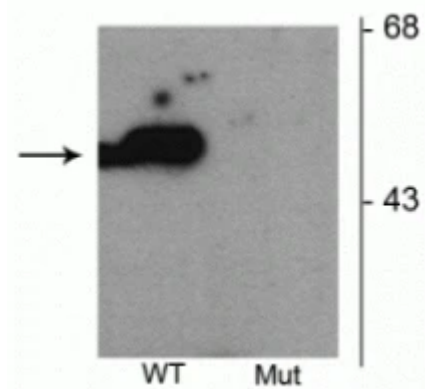


Product Details

Available Variants	100 µL (SKU:p197-101) 25 µL (SKU:p197-101t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	PARK2
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser101 of human parkin, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for the ~52 kDa parkin protein phosphorylated at Ser101. Immunolabeling of the parkin band is absent in parkin S101 mutants.
Molecular Weight	52 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

Antibody Registry ID	AB_2492202
UniProt ID	<u>O60260</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Bovine, Non-Human Primate
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser101
NCBI Gene ID	5071

Product Images



Western blot of HEK293 cells transfected with Parkin wild type (WT) and Parkin S101 mutant (Mut) showing the specific immunolabeling of the ~52 kDa parkin protein phosphorylated at Ser101.

Product Page URL: www.antibodiesinc.com/products/anti-parkin-ser101-antibody-p197-101



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