

# Anti-Phospho-Parkin (S131) PRKN Antibody

Catalog Number: A31800S131-1

#### **About PRKN**

In latent infection, may allow the virus to be reactivated and to grow in cells lacking a high concentration of phosphorylated nucleic acid precursors, such as nerve cells that do not replicate their genome By similarity.

Morfin F., J. Infect. Dis. 182:290-293(2000) [PubMed: 10882609].

Nagamine M., J. Clin. Microbiol. 38:2750-2752(2000) [PubMed: 10878078].

Saijo M., Antiviral Res. 56:253-262(2002) [PubMed: 12406508].

#### Overview

Product Name	Anti-Phospho-Parkin (S131) PRKN Antibody
Reactive Species	Human
Description	Boster Bio Anti-Phospho-Parkin (S131) PRKN Antibody catalog # A31800S131-1. Tested in ELISA, IHC applications. This antibody reacts with Human.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O60260

#### **Technical Details**

Immunogen	Synthesized peptide derived from human Parkin around the phosphorylation site of S131.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.



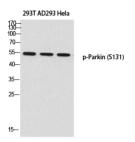
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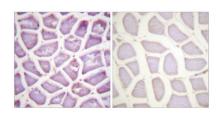
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  IHC 1:100-1:300  ELISA 1:20000
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## Anti-Phospho-Parkin (S131) PRKN Antibody (A31800S131-1) Images



Western blot analysis of 293T AD293 Hela using p-Parkin (S131) antibody. Antibody was diluted at 1:500



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using Parkin (Phospho-Ser131) Antibody. The picture on the right is blocked with the phospho peptide.

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