

# Product Datasheet

## Parkin Antibody - Azide and BSA Free NB600-1540

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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Updated 9/9/2025 v.20.1

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**NB600-1540**

Parkin Antibody - Azide and BSA Free

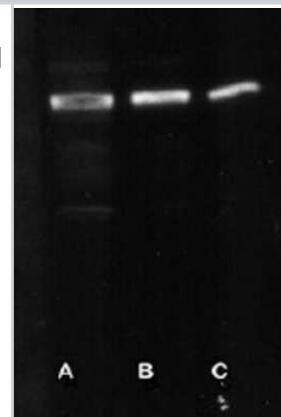
Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Parkin Antibody - Azide and BSA Free (NB600-1540) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Parkin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5071
Gene Symbol	PRKN
Species	Human
Specificity/Sensitivity	NB600-1540 reacts with recombinant wildtype Parkin.
Immunogen	Synthetic peptide: (C)EQARWEAAS KETIK conjugated to KLH, corresponding to amino acids 399-412 of Human Parkin.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	WB: 1/1000 - 1/10000. Predicted molecular weight: 52 kDa. Notes: Dilute to working strength with 50mM TrisHCl buffer (pH 7.6) containing 1.5% sodium chloride and 1% normal goat serum (if a goat anti-rabbit antibody is to be used).

**Images**

Western Blot: Parkin Antibody [NB600-1540] - Western blot of HEK293t cell lysate expressing FLAG-tagged recombinant human Parkin detected using NB600-1540 at various dilutions (1:2,000, B-1:5,000, C-1:10,000). ECL exposure 1min. FLAG-tagged Parkin courtesy of Dr P.A. Robinson, University of Leeds, UK).



## Publications

La Cognata Valentina, Iemmolo Rosario, D'Agata Velia et al. Increasing the Coding Potential of Genomes Through Alternative Splicing: The Case of PARK2 Gene. *Curr Genomics*. 2014-06-01 [PMID: 24955028]

Scuderi Soraya, La Cognata Valentina, Drago Filippo et al. Alternative splicing generates different parkin protein isoforms: evidences in human, rat, and mouse brain. *Biomed Res Int*. 2014-07-16 [PMID: 25136611]





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### **Products Related to NB600-1540**

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NBL1-14105	Parkin Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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