

Product Datasheet

Parkin Antibody

NB100-53798

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Parkin Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description

Host	Goat
Gene ID	5071
Gene Symbol	PRKN
Species	Human
Reactivity Notes	Cross reacts with Human. Expected from sequence similarity: Rat, Mouse, Dog and Pig.
Specificity/Sensitivity	This antibody is expected to recognise all reported isoforms (NP_004553.1, NP_054642.1 and NP_054643.1).
Immunogen	Synthetic peptide, C-DERAAEQARWEAASKE, representing the internal region of the human protein according to NP_004553.1; NP_054642.1; NP_054643.1

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 ug/ml, Peptide ELISA detection limit 1:128000
Application Notes	Approx 48kDa band observed in Human Brain.

Publications

La Cognata Valentina, Iemolo 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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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.

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