

Product datasheet for 75-060

PINK1 Mouse Monoclonal Antibody [Clone ID: N4/15]

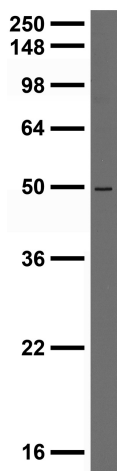
Product data:

Product Type:	Primary Antibodies
Clone Name:	N4/15
Applications:	IF, IHC, WB
Recommend Dilution:	Immunoblot (IB). Immunocytochemistry (ICC). Immunohistochemistry (IHC).
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 112-496 (cytoplasmic C-terminus) of human PINK1 (also known as PTEN-induced putative kinase protein 1, Serine/threonine-protein kinase PINK1, mitochondrial and BRPK, accession number Q9BXM7). Rat: 82% identity (316/385 amino acids identical). Mouse: 81% identity (312/385 amino acids identical). <30% identity with DMPK
Formulation:	State: Purified
Gene Name:	PTEN induced putative kinase 1
Database Link:	Entrez Gene 65018 Human
Synonyms:	PTEN-induced putative kinase protein 1, PARK6, BRPK, PINK-1
Note:	USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616." Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity. View Research License Agreement

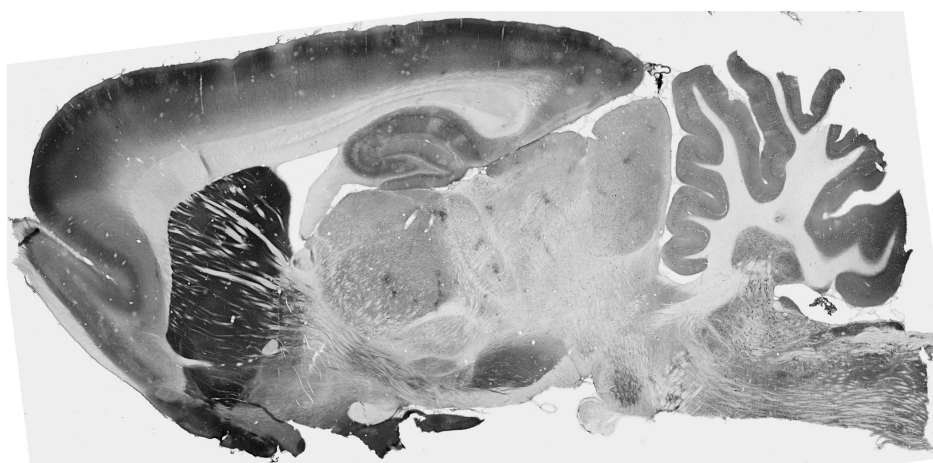


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Product images:



Adult rat brain low-speed pellet immunoblot



Adult rat brain immunohistochemistry (with antigen retrieval via sodium citrate pretreatment)