

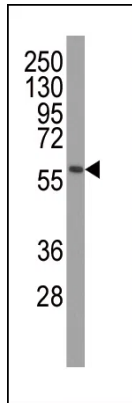


Product name:	PINK1 Mouse Monoclonal Antibody
Cat number:	MABN85907
Conjugate:	Unconjugated
Size:	100ul
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Recombinant PINK1 protein was used to produced this monoclonal antibody.
Reactivity:	Human, Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:500
Molecular Weight:	8kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	Serine/threonine-protein kinase PINK1, mitochondrial, BRPK, PTEN-induced putative kinase protein 1, PINK1
Source:	Mouse
Background:	This gene encodes a serine/threonine protein kinase that localizes to mitochondria. It is thought to protect cells from stress-induced mitochondrial dysfunction. Mutations in this gene cause one form of autosomal recessive early-onset Parkinson disease.

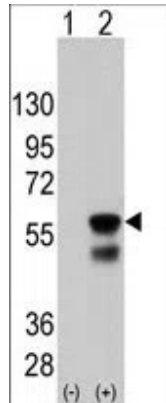
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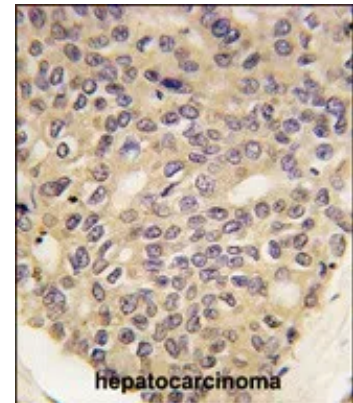
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



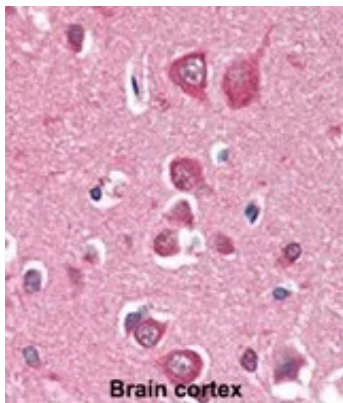
Western blot analysis of anti-PINK1 Monoclonal Antibody (PINK1 Mouse Monoclonal Antibody) in mouse brain tissue lysates. PINK1 (arrow) was detected using the ascites Mab. (dilution 1:500)



Western blot analysis of PINK (arrow) using mouse monoclonal PINK antibody (Ascites). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the PINK gene (Lane 2) (Origene Technologies) (1:2000)



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with PINK1 Monoclonal Antibody (Cat.#AMM85907), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Formalin-fixed and paraffin-embedded human Brain Cortex tissue reacted with PINK1 Monoclonal Antibody (Cat.#AMM85907), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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