

## Product datasheet for **TA324354S**

### **PINK1 Mouse Monoclonal Antibody [Clone ID: 38CT20.8.5]**

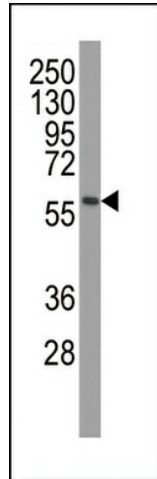
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	38CT20.8.5
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~2000, IHC: 1:10~50
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	Recombinant PINK1 protein was used to produced this monoclonal antibody.
Formulation:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62769 Da
Gene Name:	PTEN induced putative kinase 1
Database Link:	<a href="#">NP_115785</a> <a href="#">Entrez Gene 68943 Mouse</a> <a href="#">Entrez Gene 65018 Human</a> <a href="#">Q9BXM7</a>
Synonyms:	BRPK; PARK6
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Parkinson's disease

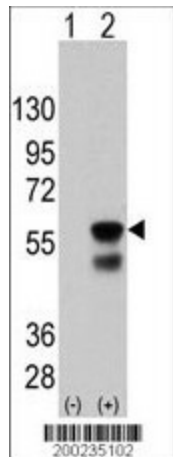


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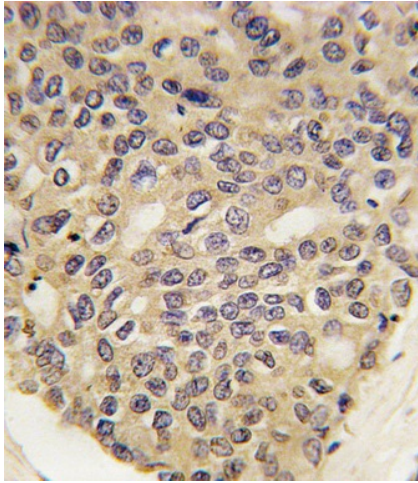
Product images:



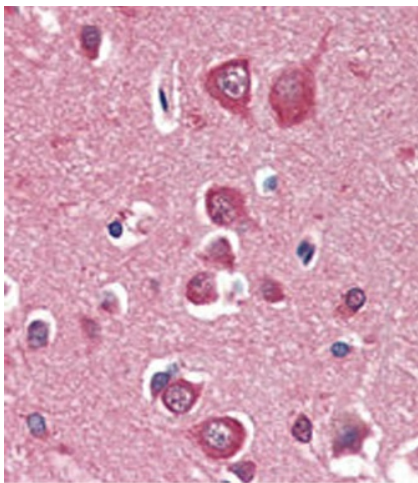
Western blot analysis of anti-PINK1 Monoclonal Antibody ([TA324354]) in mouse brain tissue lysates. PINK1 (arrow) was detected using the ascites Mab. (dilution 1:500)



Western blot analysis of PINK (arrow) using mouse monoclonal PINK antibody (Ascites). 293 cell lysates (2 ug/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.#[TA324354]), 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.#[TA324354]), 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.