

Product Datasheet

PINK1 Antibody (orb1788045)

Catalog Number	orb1788045
Category	Antibodies
Description	Purified Mouse Monoclonal Antibody (Mab)
Target	PINK1
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Immunogen	Recombinant PINK1 protein was used to produced this monoclonal antibody. Antigen Region: Unknown.
UniProt ID	Q9BXM7
MW	62769 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF: 1:25, WB: 1:1000, IHC-P: 1:25, IHC-P: 1:25, IHC-P: 1:25
Antibody Type	Primary Antibody

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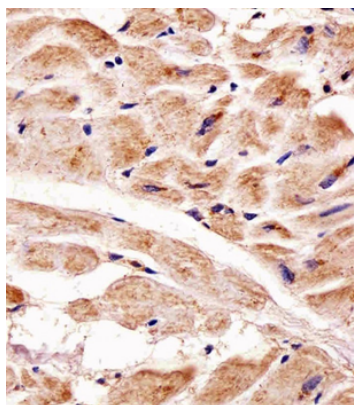
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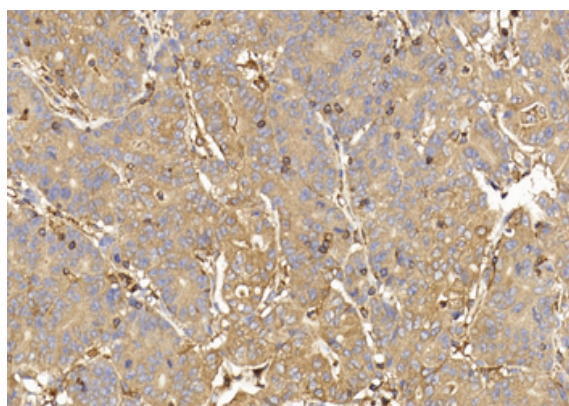
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_115785.1
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded H. heart section using Pink1 (115-213). Diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded Human colon cancer section using Pink1. Diluted at 1: 200 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

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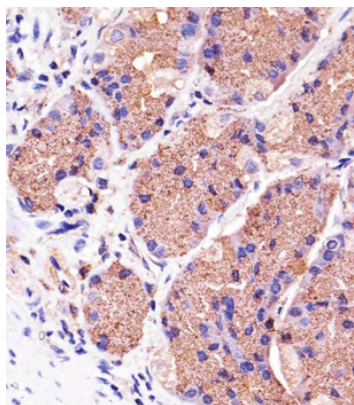
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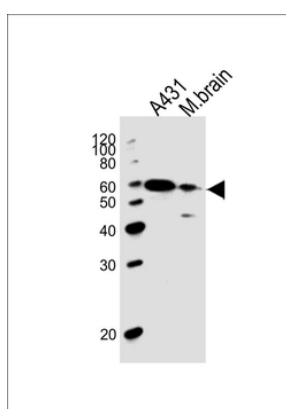
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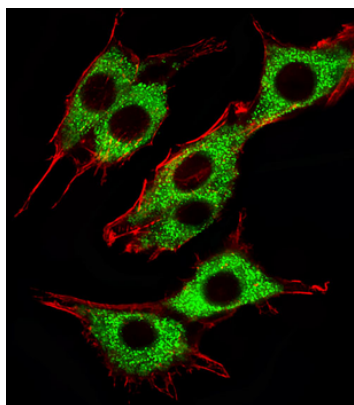
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Immunohistochemical analysis of paraffin-embedded H. stomach section using Pink1 (115-213). Diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



All lanes: Anti-Pink1 Antibody at 1:1000 dilution. Lane 1: A431 whole cell lysates. Lane 2: mouse brain lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 63 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Fluorescent image of PC12 cells stained with Pink1 (115-213) Antibody. Diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).

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