

Product Datasheet

Pma1 Antibody (40B7) NB120-4645

Unit Size: 0.25 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-4645

Pma1 Antibody (40B7)

Product Information	
Unit Size	0.25 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	40B7
Preservative	5mM Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	Supplied as concentrated hybridoma cell culture media.
Target Molecular Weight	100 kDa

Product Description	
Host	Mouse
Gene Symbol	Pma1
Species	Yeast
Reactivity Notes	Saccharomyces cerevisiae.
Marker	Plasma Membrane Marker
Immunogen	Generated from a sequence of yeast Pma1 [Swiss-Prot# P05030]

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:10000, Immunohistochemistry 1:1000-1:5000, Immunocytochemistry/ Immunofluorescence 1:1000-1:5000
Application Notes	This Pma1 Antibody (40B7) is useful for Immunocytochemistry/Immunofluorescence and Western blot analysis. For Western blots of yeast protein samples (cell lysates), use at a dilution of 1:10,000, followed by chemiluminescent detection (ECL). For non-ECL western detection methods, use at a dilution of 1:1,000 to 1:5,000. The predicted molecular weight by western blot is 100 kDa.

Publications

Velivela SD, Kane PM. Compensatory Internalization of Pma1 in V-ATPase Mutants in *Saccharomyces cerevisiae* Requires Calcium- and Glucose-Sensitive Phosphatases. *Genetics* 2017-12-18 [PMID: 29254995] (Yeast)





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Products Related to NB120-4645

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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