

Product Datasheet

PMCA1 Antibody NBP1-97754

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-97754

PMCA1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PMCA1 Antibody (NBP1-97754) is a polyclonal antibody validated for use in WB and ELISA. Anti-PMCA1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	490
Gene Symbol	ATP2B1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_001001323.1; NP_001673.2).
Immunogen	Peptide with sequence C-KQDGA IENRNKAKA QD corresponding to internal region according to NP_001673.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 150 kDa band observed in HeLa lysates (calculated MW of 135 kDa band according to NP_001673.2).

Images

Western Blot: PMCA1 Antibody [NBP1-97754] - (0.03ug/ml) Analysis of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

Publications

Benetti F, Micetic I, Carsughi F et al. Insights into the oligomerization process of the C-terminal domain of human plasma membrane Ca²⁺-ATPase. Arch Biochem Biophys 2011-02-15 [PMID: 21126504]



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Products Related to NBP1-97754

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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