

Product Datasheet

Myosin Phosphatase [p Thr853] Antibody (SA19) - Azide and BSA Free NBP2-29680

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-29680

Myosin Phosphatase [p Thr853] Antibody (SA19) - Azide and BSA Free

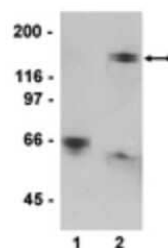
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SA19
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	(0.1M Tris-glycine, pH 7.4, 0.15M NaCl, and 30% glycerol

Product Description	
Description	Relevant Entrez Gene Numbers: NM_002480
Host	Rabbit
Gene ID	4659
Gene Symbol	PPP1R12A
Species	Human, Chicken
Reactivity Notes	Chicken, Human
Specificity/Sensitivity	MYPT1 phosphorylated on Thr850 doublet at 130kDa weight may be detected.
Immunogen	KLH-conjugated, synthetic peptide containing the sequence.RS[pT]GV., in which [pT] corresponds to phosphorylated threonine at amino acid residue 850 of chicken myosin phosphatase target subunit 1 (MYPT1). Corresponds to Thr853 in human MYPT1.
Notes	Relevant Entrez Gene Numbers: NM_002480

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000

Images

Western Blot: Myosin Phosphatase [p Thr853] Antibody (SA19) [NBP2-29680] - Untreated HEK293 cell lysate (lane 1) and HEK293 cell lysate phosphorylated by ROKalpha /ROCKII (lane 2) were probed with anti-phospho-MyPT1 (Thr850), clone SA19 (1:1000 dilution).



Publications

Yang S, Chen Z, Fan D et al. MiR-182-5p and miR-96-5p increased hepatocellular carcinoma cell mobility, proliferation and cisplatin resistance partially by targeting RND3 Am. J. Physiol. Renal Physiol. 2018-10-10 [PMID: 35547072] (WB, Human)





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Products Related to NBP2-29680

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58950PEP	Myosin Phosphatase Recombinant Protein Antigen

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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