

Product Datasheet

SLC12A3 [p Thr53] Antibody - Azide Free NBP2-60775

Unit Size: 100 ul

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

www.novusbio.com



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Publications: 2

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NBP2-60775

SLC12A3 [p Thr53] Antibody - Azide Free

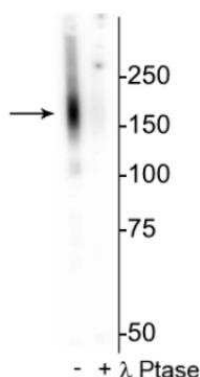
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10 mM HEPES (pH 7.5), 0.15 M NaCl, 0.1 mg/mL BSA, 50% Glycerol
Target Molecular Weight	160 kDa

Product Description	
Description	Novus Biologicals Rabbit SLC12A3 [p Thr53] Antibody - Azide Free (NBP2-60775) is a polyclonal antibody validated for use in IHC and WB. Anti-SLC12A3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6559
Gene Symbol	SLC12A3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~160 kDa SLC12A3 protein phosphorylated at Thr53. Band of interest smearing likely due to glycosylation. Immunolabeling is completely eliminated by treatment with l-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr53 conjugated to KLH. Accession # P59158

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:6000, Immunohistochemistry 1:100 - 1:10000

Images

Western Blot: SLC12A3 [p Thr53] Antibody [NBP2-60775] - Western blot of mouse kidney lysate showing specific immunolabeling of the ~160 kDa NCC protein phosphorylated at Thr53 in the first lane (-). Phosphospecificity is shown in the second lane (+) where immunolabeling is completely eliminated by blot treatment with lambda phosphatase (Lambda- Ptase, 1200 units for 30 min)



Publications

KL Otterpohl, BW Busselman, I Ratnayake, RG Hart, K Hart, C Evans, CL Phillips, JR Beach, P Ahrenkiel, B Molitoris, K Surendran, I Chandrasek Conditional Myh9 and Myh10 inactivation in adult mouse renal epithelium results in progressive kidney disease JCI Insight, 2020-11-05;0(0):. 2020-11-05 [PMID: 33001861]

Matsumoto T, Doi S, Nakashima A et al. Upregulation of Mineralocorticoid Receptor Contributes to Development of Salt-Sensitive Hypertension after Ischemia-Reperfusion Injury in Rats International journal of molecular sciences 2022-07-15 [PMID: 35887178] (WB, Rat)

Details:

Dilutions: 1:2500





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Products Related to NBP2-60775

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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