

# Product Datasheet

## SLC12A3 Antibody - BSA Free NBP1-44270

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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**NBP1-44270**

SLC12A3 Antibody - BSA Free

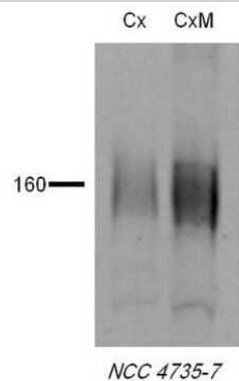
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 50% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit SLC12A3 Antibody - BSA Free (NBP1-44270) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SLC12A3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6559
<b>Gene Symbol</b>	SLC12A3
<b>Species</b>	Human, Mouse, Rat, Canine
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 31630621).
<b>Specificity/Sensitivity</b>	Detects approx 160kDa.
<b>Immunogen</b>	Produced against a synthetic peptide mapping to a segment of rat NCC (amino acids 74-95), N-terminal

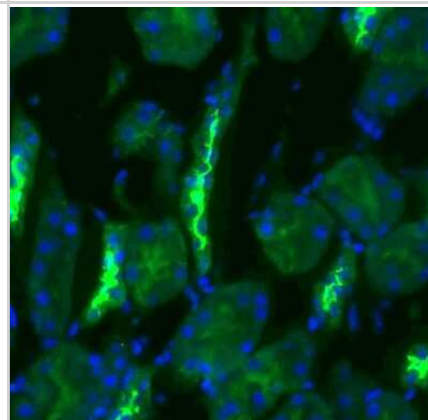
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunohistochemistry-Paraffin 1:200, Electron Microscopy 1:10-1:500
<b>Application Notes</b>	1 ug/ml of NCC Antibody was sufficient for detection of NCC3 in 10 ug of rat kidney tissue lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary Antibody.

## Images

Western Blot: SLC12A3 Antibody [NBP1-44270] - Western blot analysis of Rat tissue lysates showing detection of SLC12A3 protein using Rabbit Anti-SLC12A3 Polyclonal Antibody (NBP1-44270). Primary Antibody: Rabbit Anti-SLC12A3 Polyclonal Antibody (NBP1-44270) at 1:1000.



Immunohistochemistry: SLC12A3 Antibody [NBP1-44270] - Immunohistochemistry analysis using Rabbit Anti-SLC12A3 Polyclonal Antibody (NBP1-44270). Tissue: kidney tissue. Species: Rat. Primary Antibody: Rabbit Anti-SLC12A3 Polyclonal Antibody (NBP1-44270) at 1:200. Secondary Antibody: FITC Goat Anti-Rabbit (green).



## Publications

Lu X, Rudemiller NP, Wen Y et al. A20 in Myeloid Cells Protects Against Hypertension by Inhibiting Dendritic Cell-Mediated T Cell Activation *Circ. Res.* 2019-10-21 [PMID: 31630621] (WB, Mouse)



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### **Products Related to NBP1-44270**

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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

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### **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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