

Product Datasheet

KCC1/SLC12A4 Antibody

NBP1-06043

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-06043**KCC1/SLC12A4 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 KCC1/SLC12A4 Antibody (NBP1-06043) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-KCC1/SLC12A4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6560
Gene Symbol	SLC12A4
Species	Human
Immunogen	Peptide with sequence C-DPSHAPDNFRE corresponding to internal region according to NP_005063.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3-1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 150 kDa band observed in human heart and skeletal muscle lysates (calculated MW of 121 kDa band according to NP_005063.1).



Images

Western Blot: KCC1/SLC12A4 Antibody [NBP1-06043] - (0.3ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

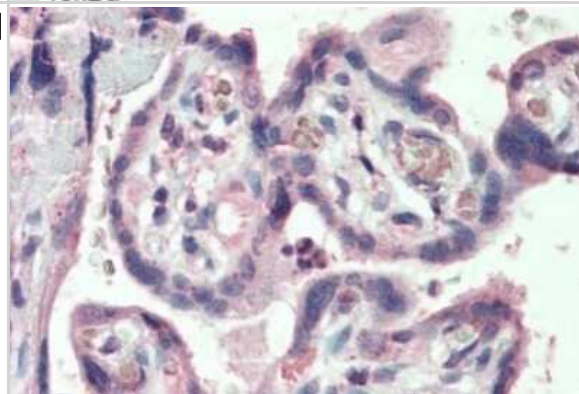
250kDa
150kDa
100kDa

75kDa
50kDa
37kDa

25kDa
20kDa

15kDa

Immunohistochemistry-Paraffin: KCC1/SLC12A4 Antibody [NBP1-06043] - (5ug/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Simard CF, Bergeron MJ, Frenette-Cotton R et al. Homooligomeric and heterooligomeric associations between K⁺-Cl⁻ cotransporter isoforms and between K⁺-Cl⁻ and Na⁺-K⁺-Cl⁻ cotransporters. *J Biol Chem* 2007-06-22 [PMID: 17462999]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-06043

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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