

# Product Datasheet

## SLC24A5 Antibody NB100-40795

Unit Size: 0.1 mg

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

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### Publications: 2

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**NB100-40795**

## SLC24A5 Antibody

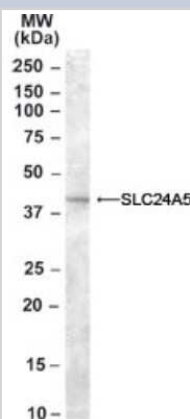
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat SLC24A5 Antibody (NB100-40795) is a polyclonal antibody validated for use in WB and ELISA. Anti-SLC24A5 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	283652
Gene Symbol	SLC24A5
Species	Mouse, Rat
Immunogen	Peptide with sequence TTPDCRKKFWKN corresponding to internal region according to NP_995322.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:2000
Application Notes	WB: Approx. 40 kDa band observed in mouse eye and rat skin lysates is reported in scientific literature (PMID: 18166528).

**Images**

Western Blot: SLC24A5 Antibody [NB100-40795] - Analysis of SLC24A5 using NB100-40795 in Mouse Eye lysate (35ug protein in RIPA buffer) at 2 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Lamason RL, Mohideen MA, Mest JR et al. SLC24A5, a putative cation exchanger, affects pigmentation in zebrafish and humans. *Science* 2005-12-16 [PMID: 16357253]

Ginger RS, Askew SE, Ogborne RM et al. SLC24A5 encodes a trans-Golgi network protein with potassium-dependent sodium-calcium exchange activity that regulates human epidermal melanogenesis. *J Biol Chem* 2008-02-01 [PMID: 18166528]





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### **Products Related to NB100-40795**

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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

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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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