

# Product Datasheet

## CTL1/SLC44A1 Antibody H00023446-A01

Unit Size: 0.05 ml

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

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**H00023446-A01****CTL1/SLC44A1 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	50% Glycerol

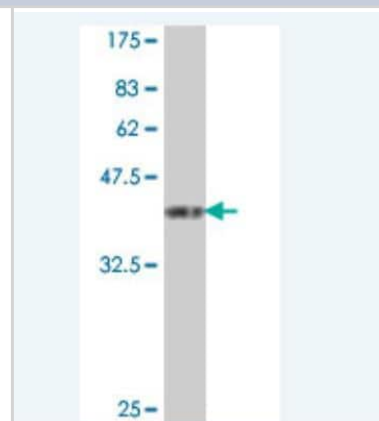
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	23446
<b>Gene Symbol</b>	SLC44A1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 28119456). Other species not tested.
<b>Specificity/Sensitivity</b>	SLC44A1 - solute carrier family 44, member 1
<b>Immunogen</b>	SLC44A1 (NP_536856, 74 a.a. - 183 a.a.) partial recombinant protein with GST tag. TKLEAIPNSGMDHTQRKYVFFLDPCNLDLINRKIKSVALCVAACPRQELKTLSDV QKFAEINGSALCSYNLKPSEYTTSPKSSVLCPLPVPASAPIPFFHRCAPVNISC
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	The quality control of this antibody is limited to Western blot on the immunizing protein. It is also used for ELISA. Abnova's recommended working dilutions for western analysis are as follows: 1:500 dilution for ascites 1:1000 for purified Ig 1:500-1:100



## Images

Western Blot: CTL1/SLC44A1 Antibody [H00023446-A01] - Detection against Immunogen (38.21 KDa) .



## Publications

Heffernan C, Jain MR, Liu T et al. Nectin-like 4 complexes with Choline Transporter-Like protein-1, and regulates Schwann cell choline homeostasis and lipid biogenesis in vitro J. Biol. Chem 2017-01-24 [PMID: 28119456] (WB, Mouse)

Wang T, Li J, Chen F et al. Choline Transporters in Human Lung Adenocarcinoma: Expression Functional Implications. Acta Biochim Biophys Sin (Shanghai);39(9):668-74. 2007-09-01 [PMID: 17805461]



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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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