

SLC30A1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13972b

Product Information

Application	WB, E
Primary Accession	Q9Y6M5
Other Accession	Q4R6K2 , NP_067017.2
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32560
Antigen Region	458-487

Additional Information

Other Names	Zinc transporter 1, ZnT-1, Solute carrier family 30 member 1, SLC30A1, ZNT1
Target/Specificity	This SLC30A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 458-487 amino acids from the C-terminal region of human SLC30A1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SLC30A1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

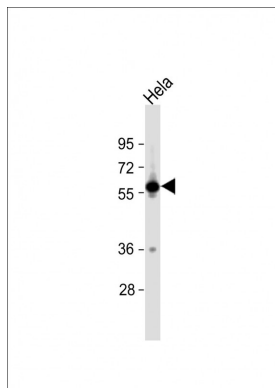
Background

SLC30A1 may be involved in zinc transport out of the cell.

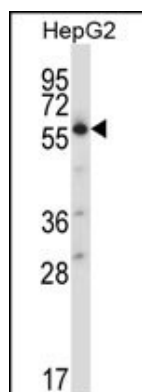
References

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Beharier, O., et al. Ann. N. Y. Acad. Sci. 1188, 87-95 (2010) :
Guey, L.T., et al. Eur. Urol. 57(2):283-292(2010)
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Images



Anti-SLC30A1 Antibody (C-term) at 1:1000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 55 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



SLC30A1 Antibody (C-term) (Cat. #AP13972b) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the SLC30A1 antibody detected the SLC30A1 protein (arrow).

Citations

- [Zinc transporters ZnT3 and ZnT6 are downregulated in the spinal cords of patients with sporadic amyotrophic lateral sclerosis.](#)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.