10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

VAT1L Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13110b

Product Information

Application	WB, E
Primary Accession	Q9HCJ6
Other Accession	Q80TB8, NP_065978.1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31950
Calculated MW	45899
Antigen Region	391-419

Additional Information

Gene ID	57687
Other Names	Synaptic vesicle membrane protein VAT-1 homolog-like, 1---, VAT1L, KIAA1576
Target/Specificity	This VAT1L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 391-419 amino acids from the C-terminal region of human VAT1L.
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	VAT1L Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	VAT1L (HGNC:29315)
Function	Putative NADPH-dependent quinone oxidoreductase.
Tissue Location	Detected in skin fibroblasts.

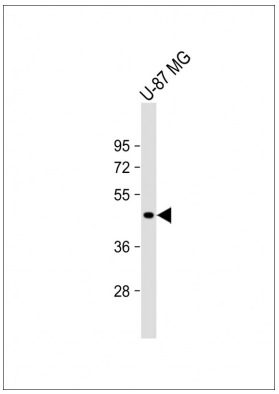
Background

KIAA1576 belongs to the zinc-containing alcohol dehydrogenase family; Quinone oxidoreductase subfamily.

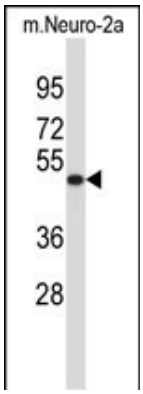
References

Dastani, Z., et al. Eur. J. Hum. Genet. 18(3):342-347(2010)
Lamesch, P., et al. Genomics 89(3):307-315(2007)

Images



Anti-VAT1L Antibody (C-term) at 1:4000 dilution + U-87 MG 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 : 46 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



VAT1L Antibody (C-term) (Cat. #AP13110b) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the VAT1L antibody detected the VAT1L protein (arrow).

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