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# VAT1L Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13110b

## Product Information

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

## Additional Information

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|---|---|
| **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

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|---|---|
| **Name** | VAT1L |
| **Synonyms** | KIAA1576 |
| **Tissue Location** | Detected in skin fibroblasts. |

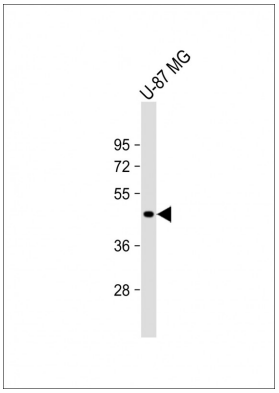
## Background

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

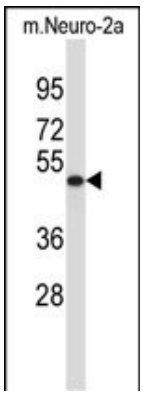
## References

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).