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VAT1 Rabbit pAb

货号: **AYP20652**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	28kDa/34kDa/41kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,U-87MG,293T
细胞定位	extracellular exosome,extracellular region,mitochondrial outer membrane
纯化	Affinity purification

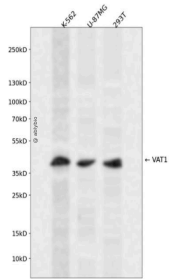
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human VAT1 (NP_00636 4.2).
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靶点信息

研究背景	Synaptic vesicles are responsible for regulating the storage and release of neurotransmitters in the nerve terminal. The protein encoded by this gene is an abundant integral membrane protein of cholinergic synaptic vesicles and is thought to be involved in vesicular transport. It belongs to the quinone oxidoreductase subfamily of zinc-containing alcohol dehydrogenase proteins.
基因ID	10493
基因名	VAT1
Swiss	Q99536 (https://www.uniprot.org/uniprotkb/Q99536/entry)
别名	VAT1,VATI,VAT1 Rabbit pAb,Mitofusin-binding protein,Synaptic vesicle membrane protein VAT-1 homolog,Vesicle amine transport 1

产品验证



Western blot analysis of VAT1 expressed in K-562,U-87MG,293T using VAT1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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