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DPP9 Rabbit pAb

货号: **AYP15396**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	95kDa/98kDa/101kDa
实测分子量	100kDa
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	Mouse heart
细胞定位	Cytoplasm, Nucleus, cytosol
纯化	Affinity purification

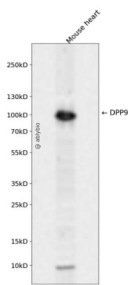
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human DPP9 (NP_631898.3).
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靶点信息

研究背景	This gene encodes a protein that is a member of the S9B family in clan SC of the serine proteases. The protein has been shown to have post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Although the activity of this protein is similar to that of dipeptidyl peptidase 4 (DPP4), it does not appear to be membrane bound. In general, dipeptidyl peptidases appear to be involved in the regulation of the activity of their substrates and have been linked to a variety of diseases including type 2 diabetes, obesity and cancer. Several transcript variants of this gene have been described but not fully characterized.
基因ID	91039
基因名	DPP9
Swiss	Q86TI2 (https://www.uniprot.org/uniprotkb/Q86TI2/entry)
别名	DPP9,DP9,DPLP9,DPRP-2,DPRP2,DPP9 Rabbit pAb,Dipeptidyl peptidase IV-related protein 2,Dipeptidyl peptidase IX,Dipeptidyl peptidase-like protein 9

产品验证



Western blot analysis of DPP9 expressed in Mouse heart using DPP9 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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