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DPEP3 (YD15811) Rabbit mAb

货号: **AYD12926**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P IP
推荐浓度	
理论分子量	54kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Membrane
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	Lacks dipeptidase activity and is unable to hydrolyze cystinyl-bis-glycine, leukotriene D4 and the beta-lactam antibiotic imipenem (PubMed:32325220). The absence of activity may be due to the inability of asparagine (instead of aspartate found in DPEP1/2) at position 359 to function as the acid/base catalyst and activate the nucleophilic water/hydroxide (PubMed:32325220). A tyrosine (instead of histidine) at position 269 reduces affinity for the beta zinc and may cause substrate steric hindrance (PubMed:32325220)
基因ID	64180
基因名	DPEP3
Swiss	Q9H4B8 (https://www.uniprot.org/uniprotkb/Q9H4B8/entry)
别名	DPEP3 (YD15811),DPEP3 (YD15811) Rabbit mAb,DPEP3

产品验证

实验步骤

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