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# CANT1 Rabbit pAb

货号: **AYP16775**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	27kDa/38kDa/44kDa
实测分子量	45KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,A-549
细胞定位	Endoplasmic reticulum membrane,Golgi apparatus,Golgi stack membrane,Single-pass type II membrane protein
纯化	Affinity purification

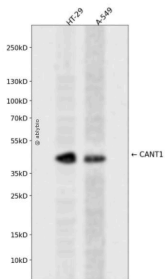
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 62-231 of human CANT 1 (NP_620148.1).
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## 靶点信息

研究背景	This protein encoded by this gene belongs to the apyrase family. It functions as a calcium-dependent nucleotidase with a preference for UDP. Mutations in this gene are associated with Desbuquois dysplasia with hand anomalies. Alternatively spliced transcript variants have been noted for this gene.
基因ID	124583
基因名	CANT1
Swiss	Q8WVQ1 ( <a href="https://www.uniprot.org/uniprotkb/Q8WVQ1/entry">https://www.uniprot.org/uniprotkb/Q8WVQ1/entry</a> )
别名	CANT1,DBQD,DBQD1,SCAN-1,SCAN1,SHAPY,CANT1 Rabbit pAb,Apyrase homolog,Putative MAPK-activating protein PM09,Putative NF-kappa-B-activating protein 107

## 产品验证



Western blot analysis of CANT1 expressed in HT-29,A-549 using CANT1 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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