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ABHD5 Rabbit pAb

货号: **AYP12910**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mouse cells , Homo sapiens
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	39kDa
实测分子量	39kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat
细胞定位	Cytoplasm,Lipid droplet
纯化	Affinity purification

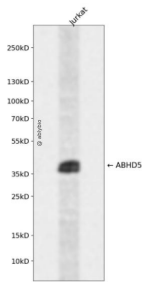
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-349 of human ABHD5 (NP_057090.2).
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靶点信息

研究背景	The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta hydrolase fold, and contains three sequence motifs that correspond to a catalytic triad found in the esterase/lipase/thioesterase subfamily. It differs from other members of this subfamily in that its putative catalytic triad contains an asparagine instead of the serine residue. Mutations in this gene have been associated with Chanarin-Dorfman syndrome, a triglyceride storage disease with impaired long-chain fatty acid oxidation.
基因ID	51099
基因名	ABHD5
Swiss	Q8WTS1 (https://www.uniprot.org/uniprotkb/Q8WTS1/entry)
别名	ABHD5,CDS,CGI58,IECN2,NCIE2,ABHD5 Rabbit pAb,Abhydrolase domain-containing protein 5,Lipid droplet-binding protein CGI-58

产品验证



Western blot analysis of ABHD5 expressed in Jurkat using ABHD5 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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