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GANAB Rabbit pAb

货号: **AYP14002**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
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	5kDa/106kDa/109kDa
实测分子量	112kDa
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	U-87MG,Raji,HepG2,HeLa,Mouse brain,Mouse liver,Rat brain
细胞定位	Endoplasmic reticulum,Golgi apparatus,Melanosome
纯化	Affinity purification

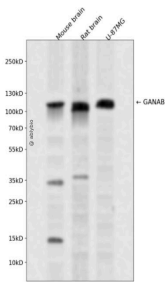
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human GANAB (NP_001265123.1).
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靶点信息

研究背景	This gene encodes the alpha subunit of glucosidase II and a member of the glycosyl hydrolase 31 family of proteins. The heterodimeric enzyme glucosidase II plays a role in protein folding and quality control by cleaving glucose residues from immature glycoproteins in the endoplasmic reticulum. Expression of the encoded protein is elevated in lung tumor tissue and in response to UV irradiation. Mutations in this gene cause autosomal-dominant polycystic kidney and liver disease.
基因ID	23193
基因名	GANAB
Swiss	Q14697 (https://www.uniprot.org/uniprotkb/Q14697/entry)
别名	GANAB,G2AN,GIIA,GLUII,PKD3,GANAB Rabbit pAb,Alpha-glucosidase 2,Glucosidase II subunit alpha,KIAA0088

产品验证



Western blot analysis of GANAB expressed in Mouse brain,Rat brain,U-87MG using GANAB 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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