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Granulin Rabbit pAb

货号: **AYP13497**

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
推荐浓度	WB: 1:500 - 1:2000
理论分子量	44kDa/46kDa/63kDa
实测分子量	50-70kDa
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	HL-60,THP-1,PC-12,293T,HepG2,MCF7,Mouse liver,Mouse spleen,Mouse kidney
细胞定位	Secreted
纯化	Affinity purification

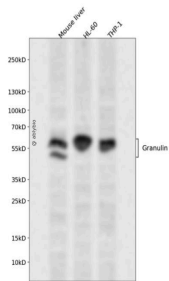
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 281-336 of human Granulin (NP_002078.1).
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靶点信息

研究背景	Granulins are a family of secreted, glycosylated peptides that are cleaved from a single precursor protein with 7.5 repeats of a highly conserved 12-cysteine granulin/epithelin motif. The 88 kDa precursor protein, progranulin, is also called proepithelin and PC cell-derived growth factor. Cleavage of the signal peptide produces mature granulin which can be further cleaved into a variety of active, 6 kDa peptides. These smaller cleavage products are named granulin A, granulin B, granulin C, etc. Epithelins 1 and 2 are synonymous with granulins A and B, respectively. Both the peptides and intact granulin protein regulate cell growth. However, different members of the granulin protein family may act as inhibitors, stimulators, or have dual actions on cell growth. Granulin family members are important in normal development, wound healing, and tumorigenesis.
基因ID	2896
基因名	GRN
Swiss	P28799 (https://www.uniprot.org/uniprotkb/P28799/entry)
别名	GRN,CLN11,GEP,GP88,PCDGF,PEPI,PGRN,granulins,Granulin Rabbit pAb,Acrogranin,Epithelin precursor,Glycoprotein of 88 Kda,Granulin precursor,PC cell-derived growth factor,Proepithelin,Granulin G,Granulin F, Epithelin-2,Granulin B,Epithelin-1,Granulin A,Granulin C,Granulin D,Granulin E

产品验证



Western blot analysis of Granulin expressed in Mouse liver,HL-60,THP-1 using Granulin 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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