

HEXA Rabbit pAb

货号: **AYP16977**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	19kDa/60kDa
实测分子量	55KDa
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	HepG2,A-549,HeLa,Mouse liver,Mouse testis,Rat testis,Mouse kidney
细胞定位	Lysosome
纯化	Affinity purification

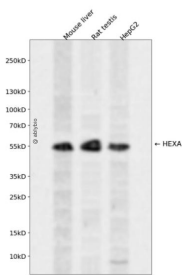
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 270-529 of human HEXA (NP_000511.2).
序列	IPGLLTPCYSGSEPSGTFGPNPNSLNNTYEFMSTFFLEVSSVFPDFYLHLGGDEVDFTCWKSNPFIQDFMRKKGFGEDEFKQ LESFYIQTLLDIVSSYGKGYVWVQEVFDNKVKIQPDTIIQVWREDIPVNYMKELELVTKAGFRALLSAPWYLNRIISYGPDWK DFYIVEPLAFEGTPEQKALVIGGEACMWGEYVDNTNLVPRLWPRAGAVAERLWSNKLTSDLTFAYERLSHFRCCELLRRGV QAQPLNVGFCEQEFEQT

靶点信息

研究背景	This gene encodes a member of the glycosyl hydrolase 20 family of proteins. The encoded preproprotein is proteolytically processed to generate the alpha subunit of the lysosomal enzyme beta-hexosaminidase. This enzyme, together with the cofactor GM2 activator protein, catalyzes the degradation of the ganglioside GM2, and other molecules containing terminal N-acetyl hexosamines. Mutations in this gene lead to an accumulation of GM2 ganglioside in neurons, the underlying cause of neurodegenerative disorders termed the GM2 gangliosidoses, including Tay-Sachs disease (GM2-gangliosidosis type I). Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed.
基因ID	3073
基因名	HEXA
Swiss	P06865
别名	HEXA;TSD

产品验证



Western blot analysis of HEXA expressed in Mouse liver, Rat testis, HepG2 using HEXA 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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