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HEXB Antibody

货号: **ABY1016**

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500-1:1000, IHC 1:50-1:200, IF/ICC 1:100-1:500
理论分子量	63kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.4.
偶联物	Unconjugated
阳性对照	
细胞定位	Lysosome
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	Hydrolyzes the non-reducing end N-acetyl-D-hexosamine and/or sulfated N-acetyl-D-hexosamine of glyco conjugates, such as the oligosaccharide moieties from proteins and neutral glycolipids, or from certain mucopolysaccharides (PubMed:11707436, PubMed:8123671, PubMed:8672428, PubMed:9694901). The isozyme B does not hydrolyze each of these substrates, however hydrolyzes efficiently neutral oligosaccharide (PubMed:11707436). Only the isozyme A is responsible for the degradation of GM2 gangliosides in the presence of GM2A (PubMed:8123671, PubMed:8672428, PubMed:9694901). During fertilization is responsible, at least in part, for the zona block to polyspermy. Present in the cortical granules of non-activated oocytes, is exocytosed during the cortical reaction in response to oocyte activation and inactivates the sperm galactosyltransferase-binding site, accounting for the block in sperm binding to the zona pellucida (By similarity).
基因ID	3074
基因名	HEXB
Swiss	P07686
别名	Beta hexosaminidase beta chain; Beta hexosaminidase subunit beta; Beta N acetylhexosaminidase; Beta-hexosaminidase subunit beta chain A; Beta-N-acetylhexosaminidase subunit beta; Cervical cancer proto oncogene 7 protein; Cervical cancer proto-oncogene 7 protein; ENC 1A5; Epididymis luminal protein 248; HCC 7; HCC-7; HCC7; HEL 248; HEX B; Hexb; HEXB_HUMAN; Hexosaminidase B (beta polypeptide); Hexosaminidase B; Hexosaminidase subunit B; HexosaminidaseB; N acetyl beta glucosaminidase; N-acetyl-beta-glucosaminidase subunit beta;

产品验证

实验步骤

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