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KATNB1 Rabbit pAb

货号: AYP23162

产品信息

反应	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 **IF/ICC:** 1:50 - 1:200
理论分子量	72kDa
实测分子量	72KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse testis,Rat testis
细胞定位	centrosome,cytoplasm,cytosol,katanin complex,microtubule cytoskeleton,nucleus,plasma membrane,spindle,spindle pole
纯化	Affinity purification

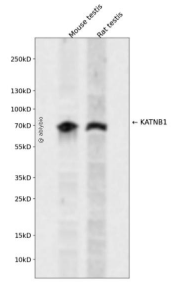
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human KATNB1 (NP_005877.2).

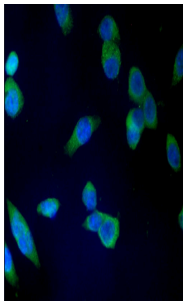
靶点信息

研究背景	Microtubules, polymers of alpha and beta tubulin subunits, form the mitotic spindle of a dividing cell and help to organize membranous organelles during interphase. Katanin is a heterodimer that consists of a 6 0 kDa ATPase (p60 subunit A 1) and an 80 kDa accessory protein (p80 subunit B 1). The p60 subunit acts to sever and disassemble microtubules, while the p80 subunit targets the enzyme to the centrosome. Kat anin is a member of the AAA family of ATPases.
基因ID	10300
基因名	KATNB1
Swiss	Q9BVA0 (https://www.uniprot.org/uniprotkb/Q9BVA0/entry)
别名	KAT,LIS6,KATNB1 Rabbit pAb,KATNB1,p80 katanin

产品验证



Western blot analysis of KATNB1 expressed in Mouse testis,Rat testis using KATNB1 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.



Immunofluorescence analysis of LLC cells labelling KATNB1 with,1:100 . The cells were fixed with cold 10 0% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Twe en 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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