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ASPM Antibody

货号: **ABY1072**

产品信息

反应	Human, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500-1:2000,, IHC 1:50-1:200, IF/ICC 1:100-1:500
理论分子量	410kDa
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	HeLa,Mouse brain
细胞定位	Cytoplasm . Cytoplasm, cytoskeleton
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	Involved in mitotic spindle regulation and coordination of mitotic processes. The function in regulating microtubule dynamics at spindle poles including spindle orientation, astral microtubule density and poleward microtubule flux seems to depend on the association with the katanin complex formed by KATNA1 and KATNB1. Enhances the microtubule lattice severing activity of KATNA1 by recruiting the katanin complex to microtubules. Can block microtubule minus-end growth and reversely this function can be enhanced by the katanin complex (PubMed:28436967). May have a preferential role in regulating neurogenesis. .
基因ID	259266
基因名	ASPM
Swiss	Q8IZT6
别名	ASP, Asp homolog, ASPM, Calmbp1, MCPH5

产品验证

实验步骤

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