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Septin 7 Rabbit pAb

货号: **AYP16570**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	50kDa
实测分子量	51kDa
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	HepG2,NIH/3T3,Jurkat,Mouse brain,Mouse lung,Rat brain
细胞定位	Chromosome,Cleavage furrow,Cytoplasm,Midbody,centromere,cilium axoneme,cytoskeleton,kinetochore, spindle
纯化	Affinity purification

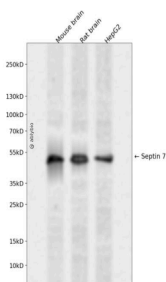
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 307-436 of human Septin 7 (NP_001011553.2).
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靶点信息

研究背景	This gene encodes a protein that is highly similar to the CDC10 protein of <i>Saccharomyces cerevisiae</i> . The protein also shares similarity with Diff 6 of <i>Drosophila</i> and with H5 of mouse. Each of these similar proteins, including the yeast CDC10, contains a GTP-binding motif. The yeast CDC10 protein is a structural component of the 10 nm filament which lies inside the cytoplasmic membrane and is essential for cytokinesis. This human protein functions in gliomagenesis and in the suppression of glioma cell growth, and it is required for the association of centromere-associated protein E with the kinetochore. Alternative splicing results in multiple transcript variants. Several related pseudogenes have been identified on chromosomes 5, 7, 9, 10, 11, 14, 17 and 19.
基因ID	989
基因名	SEPT7
Swiss	Q16181 (https://www.uniprot.org/uniprotkb/Q16181/entry)
别名	SEPT7,CDC10,CDC3,NBLA02942,SEPT7A,septin-7,Septin 7 Rabbit pAb,CDC10 protein homolog

产品验证



Western blot analysis of Septin 7 expressed in Mouse brain, Rat brain, HepG2 using Septin 7 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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