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Septin 5 Rabbit pAb

货号: AYP19523

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:** 1:1000 - 1:5000 **IHC:** 1:100 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	39kDa/42kDa
实测分子量	43KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Cytoplasm,cytoskeleton
纯化	Affinity purification

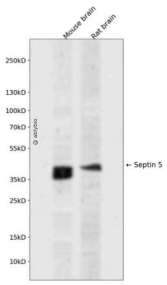
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-369 of human Septin 5 (NP_002679.2).

靶点信息

研究背景	This gene is a member of the septin gene family of nucleotide binding proteins, originally described in yeast as cell division cycle regulatory proteins. Septins are highly conserved in yeast, Drosophila, and mouse and appear to regulate cytoskeletal organization. Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid cells. This gene is mapped to 22q11, the region frequently deleted in DiGeorge and velocardiofacial syndromes. A translocation involving the MLL gene and this gene has also been reported in patients with acute myeloid leukemia. Alternative splicing results in multiple transcript variants. The presence of a non-consensus polyA signal (AACAAT) in this gene also results in read-through transcription into the downstream neighboring gene (GP1BB; platelet glycoprotein Ib), whereby larger, non-coding transcripts are produced.
基因ID	5413
基因名	SEPT5
Swiss	Q99719 (https://www.uniprot.org/uniprotkb/Q99719/entry)
别名	SEPT5,CDCREL,CDCREL-1,CDCREL1,H5,HCDCREL-1,PNUTL1,septin-5,Septin 5 Rabbit pAb,Cell division control-related protein 1,Peanut-like protein 1

产品验证



Western blot analysis of Septin 5 expressed in Mouse brain,Rat brain using Septin 5 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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