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Septin 4 Rabbit pAb

货号: **AYP11750**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus,Homo sapiens IF: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	30kDa/38kDa/53kDa/54kDa/55kDa/56kDa
实测分子量	50KDa
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,SH-SY5Y,K-562(negative)
细胞定位	Cytoplasm,Mitochondrion,Nucleus,cytoskeleton
纯化	Affinity purification

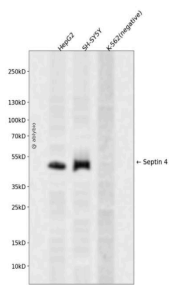
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human Septin 4 (NP_536341.1).
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靶点信息

研究背景	This gene is a member of the septin 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 highly expressed in brain and heart. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. One of the isoforms (known as ARTS) is distinct; it is localized to the mitochondria, and has a role in apoptosis and cancer.
基因ID	5414
基因名	SEPT4
Swiss	O43236 (https://www.uniprot.org/uniprotkb/O43236/entry)
别名	SEPT4,ARTS,BRADEION,CE5B3,H5,MART,PNUTL2,SEP4,hCDCREL-2,hucep-7,septin-4,Septin 4 Rabbit pAb,B radeion beta,Brain protein H5,CE5B3 beta,Cell division control-related protein 2,Peanut-like protein 2,C17 orf47

产品验证



Western blot analysis of Septin 4 expressed in HepG2,SH-SY5Y,K-562(negative) using Septin 4 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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