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EPPIN Rabbit pAb

货号: **AYP17567**

产品信息

反应	Human,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
理论分子量	13kDa/15kDa/20kDa
实测分子量	20KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse testis,Rat testis
细胞定位	Cell surface,Secreted
纯化	Affinity purification

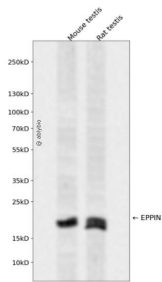
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 22-133 of human EPPIN (NP_065131.1).
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靶点信息

研究背景	This gene encodes an epididymal protease inhibitor, which contains both kunitz-type and WAP-type four-disulfide core (WFDC) protease inhibitor consensus sequences. Most WFDC genes are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene is a member of the WFDC gene family and belongs to the telomeric cluster. The protein can inhibit human sperm motility and exhibits antimicrobial activity against <i>E. coli</i> , and polymorphisms in this gene are associated with male infertility. Read-through transcription also exists between this gene and the downstream WFDC6 (WAP four-disulfide core domain 6) gene. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	57119
基因名	EPPIN
Swiss	O95925 (https://www.uniprot.org/uniprotkb/O95925/entry)
别名	EPPIN,CT71,CT72,SPINLW1,WAP7,WFDC7,dj461P17.2,EPPIN Rabbit pAb,Cancer/testis antigen 71,Epididymal protease inhibitor,Protease inhibitor WAP7,Serine protease inhibitor-like with Kunitz and WAP domains 1,WAP four-disulfide core domain protein 7

产品验证



Western blot analysis of EPPIN expressed in Mouse testis, Rat testis using EPPIN 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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