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C9orf114 Rabbit pAb

货号: **AYP16755**

产品信息

反应	Human,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	
实测分子量	42kDa
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	U-87MG,K-562
细胞定位	cytoplasm,mitotic spindle,spindle pole centrosome
纯化	Affinity purification

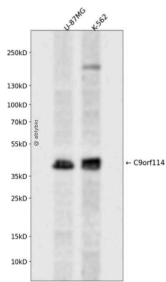
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 163-340 of human C9orf114 (NP_057474.2).
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靶点信息

研究背景	Required for association of the centrosomes with the poles of the bipolar mitotic spindle during metaphase. Also involved in chromosome alignment. May promote centrosome maturation probably by recruiting A-kinase anchor protein AKAP9 to centrosomes in early mitosis. Binds specifically to miRNA MIR145 hairpin, regulates MIR145 expression at a posttranscriptional level.
基因ID	51490
基因名	SPOUT1
Swiss	Q5T280 (https://www.uniprot.org/uniprotkb/Q5T280/entry)
别名	C9orf114,CENP-32,HSPC109,C9orf114 Rabbit pAb,SPOUT1,Centromere protein 32,Kinetochores-associated protein,Methyltransferase C9orf114,Ribosomal RNA methyltransferase SPOUT1,SPOUT domain-containing methyltransferase 1

产品验证



Western blot analysis of C9orf114 expressed in U-87MG, K-562 using C9orf114 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)