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KIF4A Rabbit pAb

货号: **AYP14248**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:3000 IHC: 1:50 - 1:200 IF/ICC: 1:100 - 1:200
理论分子量	128kDa/139kDa
实测分子量	140kDa
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	U-87MG,LO2,293T,SW480
细胞定位	Chromosome,Cytoplasm,Midbody,Nucleus matrix,cytoskeleton,spindle
纯化	Affinity purification

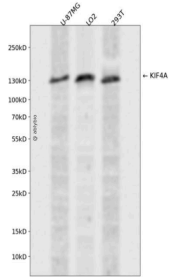
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 870-1080 of human KIF 4A (NP_036442.3).
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靶点信息

研究背景	This gene encodes a member of the kinesin 4 subfamily of kinesin related proteins. The encoded protein is an ATP dependent microtubule-based motor protein that is involved in the intracellular transport of membranous organelles. This protein also associates with condensed chromosome arms and may be involved in maintaining chromosome integrity during mitosis. This protein may also be involved in the organization of the central spindle prior to cytokinesis. A pseudogene of this gene is found on chromosome X.
基因ID	24137
基因名	KIF4A
Swiss	O95239 (https://www.uniprot.org/uniprotkb/O95239/entry)
别名	KIF4A,KIF4,KIF4G1,MRX100,KIF4A Rabbit pAb,Chromokinesin-A

产品验证



Western blot analysis of KIF4A expressed in U-87MG, LO2, 293T using KIF4A 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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