

产品名称: KIF4B Rabbit Polyclonal Antibody
产品货号: APRab13016



产品概述 (Summary)

产品名称 (Production Name)	KIF4B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KIF4B
别名 (Alternative Names)	
基因 ID (Gene ID)	285643.0
蛋白 ID (SwissProt ID)	Q2VIQ3.Synthesized peptide derived from part region of human protein

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	135kDa

研究背景 (Background)

kinesin family member 4B(KIF4B) Homo sapiens This gene is an intronless retrocopy of kinesin family member 4A. The protein encoded by this gene is a microtubule-based motor protein that plays vital roles in anaphase spindle dynamics and

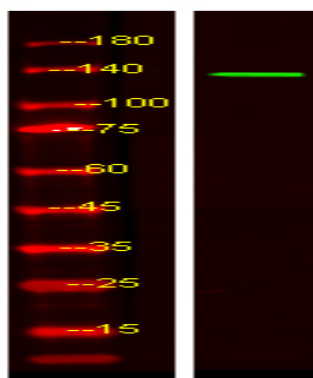
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cytokinesis. [provided by RefSeq, Jul 2016],function:Motor protein that translocates PRC1 to the plus ends of interdigitating spindle microtubules during the metaphase to anaphase transition, an essential step for the formation of an organized central spindle midzone and midbody and for successful cytokinesis. May play a role in mitotic chromosomal positioning and bipolar spindle stabilization.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the kinesin-like protein family.,similarity:Belongs to the kinesin-like protein family. Chromokinesin subfamily.,similarity:Contains 1 kinesin-motor domain.,subcellular location:Not present in the nucleolus. In early mitosis, associated with the mitotic spindle, in anaphase, localized to the spindle midzone and, in telophase and cytokinesis, to the midbody. In late cytokinesis, found in the center of the midbody. Associated with chromosomes at all stages of mitosis.,subunit:Interacts with unphosphorylated PRC1 during late mitosis.,tissue specificity:Highly expressed in hematopoietic tissues, fetal liver, spleen, thymus and adult thymus and bone marrow. Lower levels are found in heart, testis, kidney, colon and lung.,tissue specificity:Specifically expressed in testis.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000

注意事项 (Note)

For research use only .