

产品名称: KIF20A Rabbit Polyclonal Antibody
产品货号: APRab13011



产品概述 (Summary)

产品名称 (Production Name)	KIF20A Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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, 0.5% protective protein 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)	KIF20A KIF20A; MKLP2; RAB6KIFL; Kinesin-like protein KIF20A; GG10_2; Mitotic kinesin-like protein 2; MKlp2; Rab6-interacting kinesin-like protein; Rabkinesin-6
别名 (Alternative Names)	
基因 ID (Gene ID)	10112.0
蛋白 ID (SwissProt ID)	O95235.The antiserum was produced against synthesized peptide derived from human KIF20A. AA range:501-550

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	100kDa

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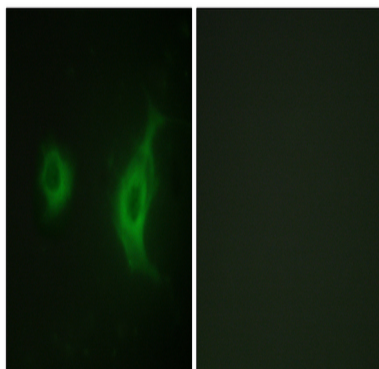


研究背景 (Background)

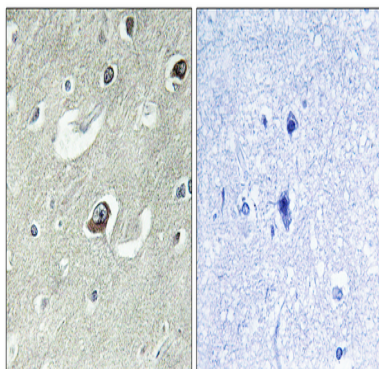
function: Interacts with guanosine triphosphate (GTP)-bound forms of RAB6A and RAB6B. May act as a motor required for the retrograde RAB6 regulated transport of Golgi membranes and associated vesicles along microtubules. Has a microtubule plus end-directed motility., similarity: Belongs to the kinesin-like protein family., similarity: Contains 1 kinesin-motor domain., function: Interacts with guanosine triphosphate (GTP)-bound forms of RAB6A and RAB6B. May act as a motor required for the retrograde RAB6 regulated transport of Golgi membranes and associated vesicles along microtubules. Has a microtubule plus end-directed motility., similarity: Belongs to the kinesin-like protein family., similarity: Contains 1 kinesin-motor domain.,

研究领域 (Research Area)

图片 (Image Data)

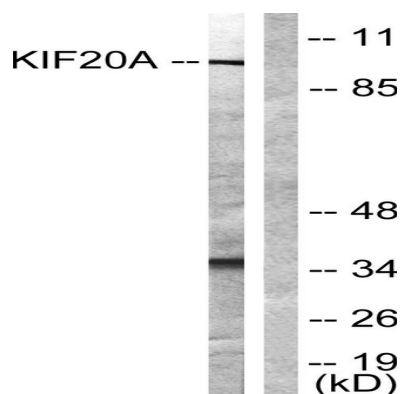


Immunofluorescence analysis of HUVEC cells, using KIF20A Antibody. The picture on the right is blocked with the synthesized peptide.

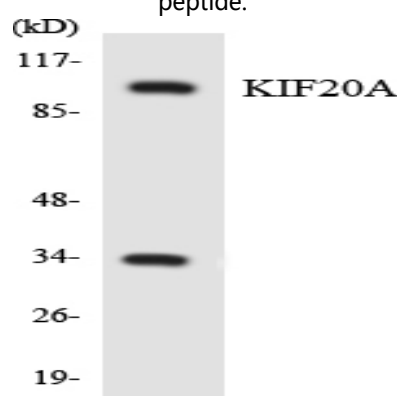


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using KIF20A Antibody. The picture on the right is blocked with the synthesized peptide.

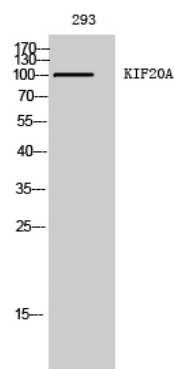
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Western blot analysis of lysates from 293 cells, using KIF20A Antibody. The lane on the right is blocked with the synthesized peptide.

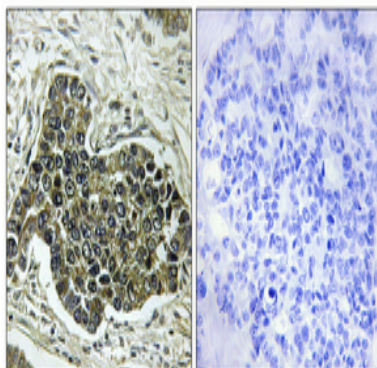


Western blot analysis of the lysates from HepG2 cells using KIF20A antibody.



Western Blot analysis of 293 cells using KIF20A Polyclonal Antibody

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Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .