



KIF20A (phospho Ser528) Polyclonal Antibody

Catalog No	BYab-03030
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	KIF20A
Protein Name	Kinesin-like protein KIF20A
Immunogen	The antiserum was produced against synthesized peptide derived from human KIF20A around the phosphorylation site of Ser528. AA range:501-550
Specificity	Phospho-KIF20A (S528) Polyclonal Antibody detects endogenous levels of KIF20A protein only when phosphorylated at S528.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIF20A; MKLP2; RAB6KIFL; Kinesin-like protein KIF20A; GG10_2; Mitotic kinesin-like protein 2; MKlp2; Rab6-interacting kinesin-like protein; Rabkinesin-6
Observed Band	100kD
Cell Pathway	Golgi apparatus . Cytoplasm, cytoskeleton, spindle . Localizes to the spindle midzone during anaphase and telophase. .
Tissue Specificity	Brain,Endothelial cell,Epithelium,Uterus,
Function	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.,
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

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family.,similarity:Contains 1 kinesin-motor domain.,

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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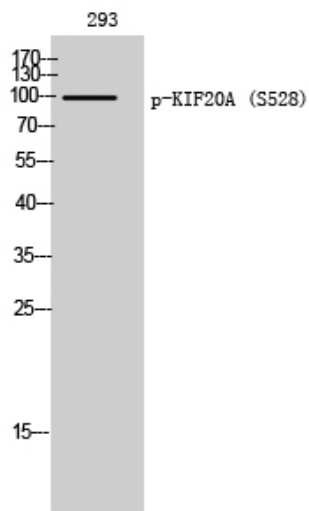
网址: www.njbybio.com

官方热线: 025-5229-8998

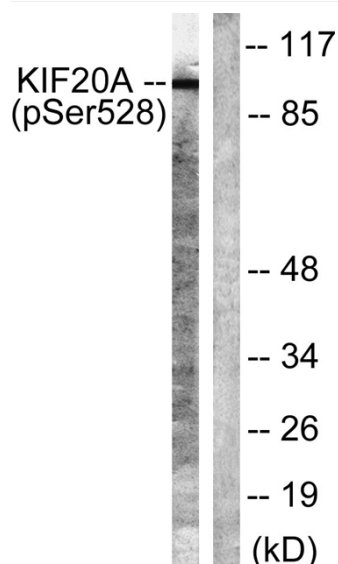
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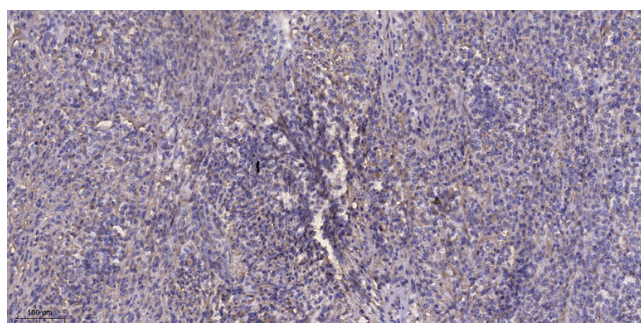
Products Images



Western Blot analysis of 293 cells using
Phospho-KIF20A (S528) Polyclonal Antibody



Western blot analysis of lysates from 293 cells, using
KIF20A (Phospho-Ser528) Antibody. The lane on the
right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded
human Colon cancer. 1, Antibody was diluted at
1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for
antigen retrieval. 3,Secondary antibody was diluted at
1:200(room temperature, 45min).