

## KIF20A (phospho Ser528) Polyclonal Antibody

Catalog No: YP0373

**Reactivity:** Human; Rat; Mouse;

**Applications:** WB;IHC;IF;ELISA

Target: KIF20A

Gene Name: KIF20A

**Protein Name:** Kinesin-like protein KIF20A

Human Gene Id: 10112

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

Immunogen:

P97329

O95235

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

**Dilution :** WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 100kD

1/3



### **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.,

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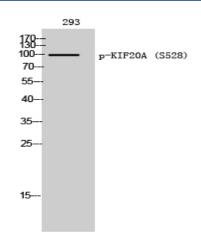
# Subcellular Location:

Golgi apparatus . Cytoplasm, cytoskeleton, spindle . Localizes to the spindle midzone during anaphase and telophase. .

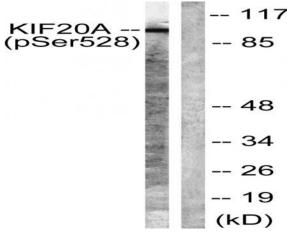
## **Expression:**

Brain, Endothelial cell, Epithelium, Uterus,

# **Products Images**

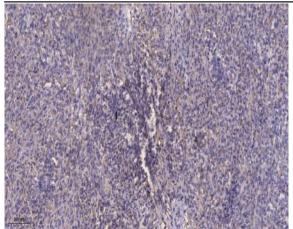


Western Blot analysis of 293 cells using Phospho-KIF20A (S528) Polyclonal Antibody



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).