

# KIFC3 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 51 and 294 of Human KIFC3
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547548

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:100-1:1000	1 Publication
Immunofluorescence (IF)	1:100-1:1000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Western Blot (WB)	1:500-1:3000	-

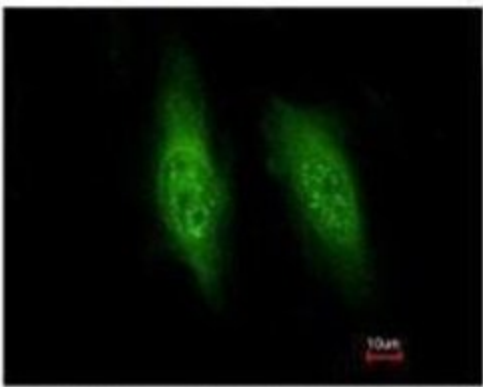
## Product Specific Information

Recommended positive controls: NT2D1, HeLa.

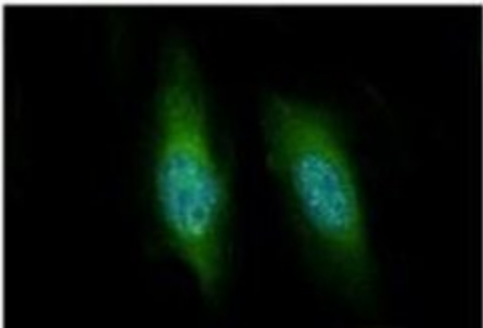
Predicted reactivity: Mouse (91%), Rat (90%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For KIFC3 Polyclonal Antibody

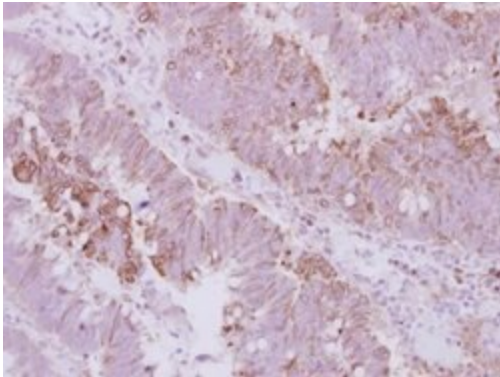


Costained with Hoechst 33342



#### **KIFC3 Antibody (PA5-30074) in IF**

Immunofluorescent analysis of KIFC3 in methanol-fixed HeLa cells using a KIFC3 polyclonal antibody (Product # PA5-30074) at a 1:200 dilution.

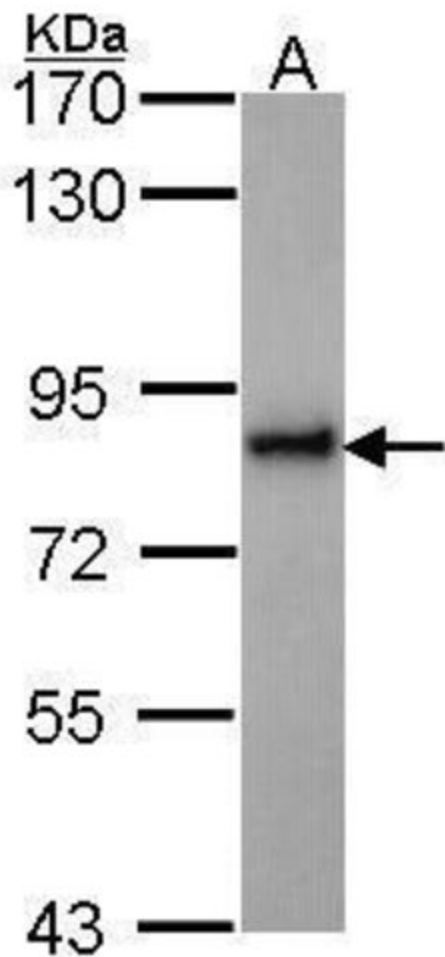


#### **KIFC3 Antibody (PA5-30074) in IHC (P)**

Immunohistochemical analysis of KIFC3 in paraffin-embedded colon carcinoma using a KIFC3 polyclonal antibody (Product # PA5-30074) at a dilution of 1:500.

### KIFC3 Antibody (PA5-30074) in WB

Western blot analysis of KIFC3 using 30  $\mu$ g of HeLa lysate. Samples were loaded onto a 7.5% SDS-PAGE gel and probed with a KIFC3 polyclonal antibody (Product # PA5-30074) at a dilution of 1:1000.



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## Immunocytochemistry (1)

Cell cycle (Georgetown, Tex.)

### KIFC3 promotes mitotic progression and integrity of the central spindle in cytokinesis.

"PA5-30074 was used in immunocytochemistry and western blot to demonstrate that KIFC3 is important for central bridge morphology"

Authors: Nachbar J, Lázaro-Diéguez F, Prekeris R, Cohen D, Müsch A

**Species**  
Human  
Not Applicable

**Dilution**  
Not Cited  
Not Cited

**Year**  
2015

## Immunofluorescence (1)

Cell cycle (Georgetown, Tex.)

### KIFC3 promotes mitotic progression and integrity of the central spindle in cytokinesis.

"PA5-30074 was used in immunocytochemistry and western blot to demonstrate that KIFC3 is important for central bridge morphology"

Authors: Nachbar J, Lázaro-Diéguez F, Prekeris R, Cohen D, Müsch A

**Species**  
Human  
Not Applicable

**Dilution**  
Not Cited  
Not Cited

**Year**  
2015

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