Datasheet for ABIN926954

anti-KIF20A antibody (Middle Region)

2 Images

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Overview

Quantity:	100 µL
Target:	KIF20A
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Cow, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF20A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KIF20 A antibody was raised in rabbit using the middle region of KIF20 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine), Chicken
Purification:	Purified

Target Details

Target:	KIF20A
Alternative Name:	KIF20A (KIF20A Products)
Background:	KIF20A interacts with guanosine triphosphate (GTP)-bound forms of RAB6A and RAB6B.It may act as a motor required for the retrograde RAB6 regulated transport of Golgi membranes and associated vesicles along microtubules. KIF20A has a microtubule plus end-directed motility. Synonyms: Polyclonal KIF20A antibody, Anti-KIF20A antibody, kinesin family member 20A

Target Details

antibody, FLJ21151 antibody, MKLP2 antibody, RAB6KIFL antibody.

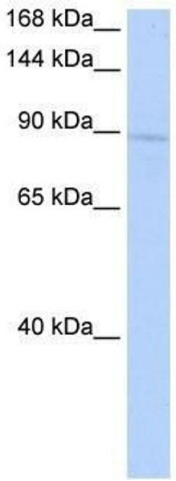
Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	KIF20A Blocking Peptide, catalog no. 33R-4630, is also available for use as a blocking control in assays to test for specificity of this KIF20A antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

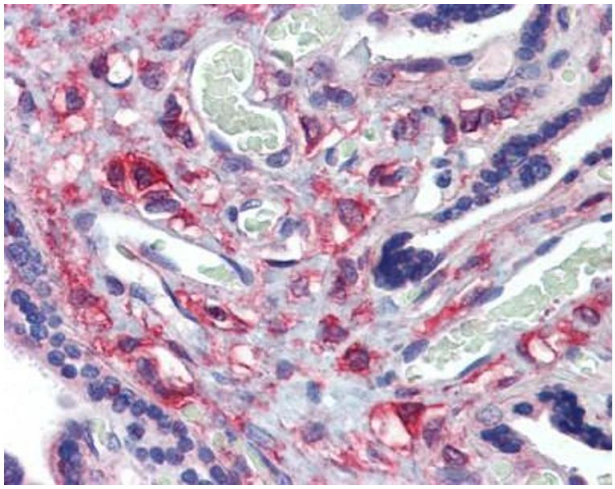
Images



Western Blotting

Image 1. Western Blot showing KIF20A antibody used at a concentration of 1 ug/ml against 721_B Cell Lysate

Images



Immunohistochemistry

Image 2. KIF20A antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X