## ANTIBODIES ONLINE

## Datasheet for ABIN630189 anti-KIF22 antibody (C-Term)

Image



Overview

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Quantity:	100 µg
Target:	KIF22
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF22 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	KIF22 antibody was raised using the C terminal of KIF22 corresponding to a region with amino
	acids LASQGSQGAPLLSTPKRERMVLMKTVEEKDLEIERLKTKQKELEAKMLAQ

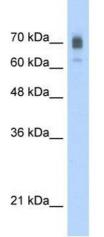
Specificity:	KIF22 antibody was raised against the C terminal of KIF22
Purification:	Purified

## Target Details

Target:	KIF22
Alternative Name:	KIF22 (KIF22 Products)
Background:	KIF22 a member of kinesin-like protein family. This family of proteins are microtubule- dependent molecular motors that transport organelles within cells and move chromosomes during cell division. The C-terminal half of this protein has been shown to bind DNA. Studies

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Target Details	
	with the Xenopus homolog suggests its essential role in metaphase chromosome alignment and maintenance.
Molecular Weight:	73 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 2.5 μg/mL Optimal conditions should be determined by the investigator.
Comment:	KIF22 Blocking Peptide, catalog no. 33R-4798, is also available for use as a blocking control in assays to test for specificity of this KIF22 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KIF22 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



## Western Blotting

**Image 1.** KIF22 antibody used at 2.5 ug/ml to detect target protein.

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