

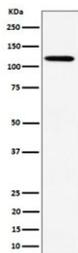
## Kinesin 1 heavy chain Antibody / KIF5B [clone 29K30] (RQ8753)

Catalog No.	Formulation	Size
RQ8753	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	29K30
<b>Purity</b>	Affinity chromatography
<b>UniProt</b>	P33176
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This Kinesin 1 heavy chain antibody is available for research use only.



Western blot testing of human HeLa cell lysate with Kinesin 1 heavy chain antibody. Predicted molecular weight ~110 kDa.

### Description

Regulates centrosome and nuclear positioning during mitotic entry. During the G2 phase of the cell cycle in a BICD2-dependent manner, antagonizes dynein function and drives the separation of nuclei and centrosomes. [UniProt]

### Application Notes

Optimal dilution of the Kinesin 1 heavy chain antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human Kinesin 1 heavy chain protein was used as the immunogen for the Kinesin 1 heavy chain antibody.

## **Storage**

Store the Kinesin 1 heavy chain antibody at -20oC.