

# Kinesin Heavy Chain antibody [KN-03]

**Cat. No. GTX11883**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Applications</b>	ICC/IF
<b>Reactivity</b>	Human, Mouse, Rat, Pig

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent

Not tested in other applications.

### Product Note

This antibody recognizes heavy chain of conventional kinesin associated with vesicles and with lower affinity with denaturated molecule. Epitope mapping (by limited proteolysis of partially purified porcine kinesin) followed by immunoblotting has revealed that antibodies KN-01, KN-02 and KN-03 react with different sets of fragments The antibody KN-03 well recognizes kinesin bound to taxol-stabilized microtubules.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	TBS
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Enriched fraction of porcine brain kinesin.
<b>Purification</b>	Purified by precipitation and chromatography
<b>Conjugation</b>	Unconjugated

### Note

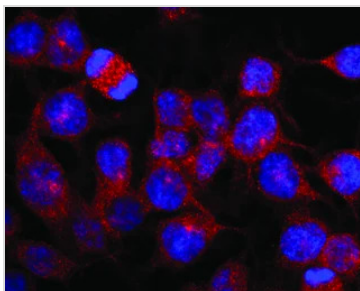
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## DATA IMAGES



### GTX11883 ICC/IF Image

ICC/IF analysis of RBL-2H3 cells using GTX11883 Kinesin Heavy Chain antibody [KN-03].

Red : Primary antibody

Blue : DAPI



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