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Datasheet for ABIN6983442  
**anti-KTN1 antibody (AA 1201-1300) (Cy3)**

### Overview

Quantity:	100 µL
Target:	KTN1
Binding Specificity:	AA 1201-1300
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KTN1 antibody is conjugated to Cy3
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Kinectin 1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	KTN1
Alternative Name:	Kinectin 1 ( <a href="#">KTN1 Products</a> )

## Target Details

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Background: Synonyms: CG1, CG1 antigen, KIAA0004, Kinectin, Kinesin receptor, KNT, KTN, KTN1\_HUMAN, KTN1, MU-RMS-40.19.

Background: This gene encodes an integral membrane protein that is a member of the kinectin protein family. The encoded protein is primarily localized to the endoplasmic reticulum membrane. This protein binds kinesin and may be involved in intracellular organelle motility. This protein also binds translation elongation factor-delta and may be involved in the assembly of the elongation factor-1 complex. Alternate splicing results in multiple transcript variants of this gene. [provided by RefSeq, Aug 2012]

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Gene ID: 3895

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UniProt: [Q86UP2](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months