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Datasheet for ABIN6986863  
**anti-KLC4 antibody (AA 51-150) (FITC)**

### Overview

Quantity:	100 µL
Target:	KLC4
Binding Specificity:	AA 51-150
Reactivity:	Mouse, Macaque
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLC4 antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLC4
Isotype:	IgG
Cross-Reactivity:	Macaque, Mouse
Cross-Reactivity (Details):	Macaque Monkey
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	KLC4
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## Target Details

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Alternative Name: KLC4 ([KLC4 Products](#))

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Background: Synonyms: Kinesin light chain 4, Kinesin like protein 8, Kinesin-like protein 8, KLC4, KLC4\_HUMAN, Kns18, KNSL8  
Background: Kinesin is a microtubule-associated force-producing protein that may play a role in organelle transport. The light chain may function in coupling of cargo to the heavy chain or in the modulation of its ATPase activity.

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Gene ID: 89953

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UniProt: [Q9NSK0](#)

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## 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

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## 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

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