



[Go to Product page](#)

Datasheet for ABIN6986002
anti-KLC4 antibody (AA 51-150) (Cy7)

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 Cy7
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

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

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.

Gene ID: 89953

UniProt: [Q9NSK0](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

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

Expiry Date: 12 months
