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Datasheet for ABIN6985141
anti-KLC4 antibody (AA 51-150) (Cy5.5)

Overview

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| Quantity: | 100 µL |
| Target: | KLC4 |
| Binding Specificity: | AA 51-150 |
| Reactivity: | Mouse, Macaque |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KLC4 antibody is conjugated to Cy5.5 |
| 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 |
|---------|------|

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
