

[Go to Product page](#)

## Datasheet for ABIN1387672 **anti-KIF23 antibody**

### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | KIF23   |
| Reactivity:  | Human, Mouse, Rat   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This KIF23 antibody is un-conjugated  |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | KLH conjugated synthetic peptide derived from human MKLP1 |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse, Rat   |
| Purification:     | Purified by Protein A.                                    |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | KIF23   |
| Alternative Name: | MKLP1 ( <a href="#">KIF23 Products</a> )  |
| Background:       | Synonyms: CHO 1, CHO1, K 23, K23, K23_HUMAN, Kinesin family member 23, Kinesin like 5, Kinesin like protein 5, Kinesin like protein K 23, Kinesin like protein K23, Kinesin-like protein 5, Kinesin-like protein K23, KNS L5, KNSL 5, KNSL5, Mitotic kinesin like 1, Mitotic kinesin like |

## Target Details

protein 1, Mitotic kinesin-like protein 1, MKLP 1, KIF23\_HUMAN.

Background: The protein encoded by this gene is a member of kinesin-like protein family. This family includes microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. This protein has been shown to cross-bridge antiparallel microtubules and drive microtubule movement in vitro. Alternate splicing of this gene results in two transcript variants encoding two different isoforms.

Gene ID: 9493

UniProt: [Q02241](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months