

KIF23 Rabbit mAb

Catalog No.: A4896 **Recombinant** **2 Publications**

Basic Information

Observed MW

110kDa

Calculated MW

110kDa

Category

Primary antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human, Rat

CloneNo number

ARC0335

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 multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:1000
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Immunogen Information

Gene ID	Swiss Prot
9493	Q02241

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CDA3; CHO1; CDAN3; KNSL5; MKLP1; CDAlII; CDAN3A; MKLP-1; KIF23

Product Information

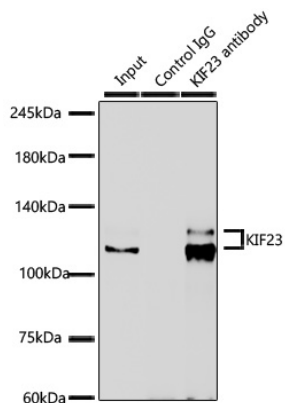
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

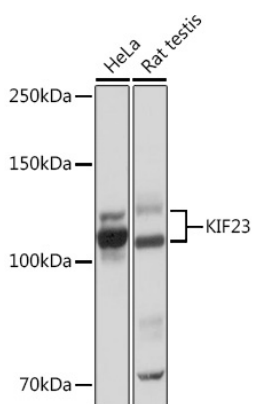
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg KIF23 Rabbit mAb (A4896). Western blot was performed from the immunoprecipitate using KIF23 Rabbit mAb (A4896) at a dilution of 1:1000.



Western blot analysis of various lysates using KIF23 Rabbit mAb (A4896) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.