

KIF23 Rabbit mAb

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

Basic Information

Observed MW

110kDa

Calculated MW

110kDa

Category

Monoclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human, Rat

Conjugation

Unconjugated

Clone 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.

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; CDAIII; CDAN3A; MKLP-1; KIF23

Contact

Product Information

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☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

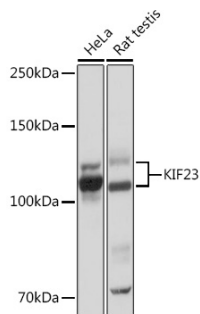
Affinity purification

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



Western blot analysis of various lysates using KIF23 Rabbit mAb (A4896) at 1:1000 dilution.

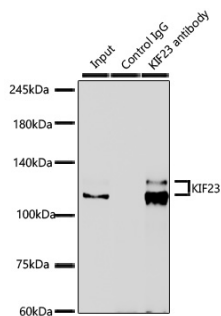
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



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.

