

## KIF4A

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:1000 - 1:3000

**Calculated MW:** 140kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human KIF4A

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:** A10193

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 24137

**Isotype:** IgG

**Swiss Prot:** O95239

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the kinesin 4 subfamily of kinesin related proteins. The encoded protein is an ATP dependent microtubule-based motor protein that is involved in the intracellular transport of membranous organelles. This protein also associates with condensed chromosome arms and may be involved in maintaining chromosome integrity during mitosis. This protein may also be involved in the organization of the central spindle prior to cytokinesis. A pseudogene of this gene is found on chromosome X.[provided by RefSeq, Mar 2010]

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