

## Anti-Chromokinesin A Antibody (1A560)

### Product Details

|               |                         |
|---------------|-------------------------|
| Ig Type:      | IgG                     |
| Reactivity:   | Human,Mouse             |
| Conjugation:  | Unconjugated            |
| Clone:        | 1A560                   |
| Purification: | Affinity-chromatography |

### Applications

|                    |  |
|--------------------|--|
| Verified Activity: | Western blot analysis of KIF4A expression in HeLa cell lysate. |
| Application:       | FCM,WB   |
| Recommended        | FCM: 1:20-1:100; WB: 1:1000-1:2000                             |

### Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

### Antigen Details

|            |  |
|------------|--|
| Immunogen: | A synthesized peptide: human Chromokinesin A |
| Synonyms:  | KIF4G1;KIF4 G1;KIF4A;Chromokinesin;KIF4      |

### Research Background

Iron-sulfur (Fe-S) cluster binding motor protein that has a role in chromosome segregation during mitosis. Translocates PRC1 to the plus ends of interdigitating spindle microtubules during the metaphase to anaphase transition, an essential step for the formation of an organized central spindle midzone and midbody and for successful cytokinesis.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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