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## Datasheet for ABIN7115698 **anti-KIF20A antibody**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µg   |
| Target:      | KIF20A   |
| Reactivity:  | Human, Rat, Mouse                                      |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This KIF20A antibody is un-conjugated                  |
| Application: | Western Blotting (WB), ELISA, Immunoprecipitation (IP) |

### Product Details

|               |                                 |
|---------------|---------------------------------|
| Immunogen:    | kinesin family member 20A       |
| Isotype:      | IgG                             |
| Purification: | Immunogen affinity purified     |
| Purity:       | ≥95 % as determined by SDS-PAGE |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | KIF20A   |
| Alternative Name: | KIF20A ( <a href="#">KIF20A Products</a> )   |
| Background:       | Synonyms:MKLP2, RAB6KIFL Background:Mitotic kinesin required for chromosome passenger complex(CPC)-mediated cytokinesis. Following phosphorylation by PLK1, involved in recruitment of PLK1 to the central spindle. Interacts with guanosine triphosphate(GTP)-bound forms of RAB6A and RAB6B. May act as a motor required for the retrograde RAB6 regulated |

## Target Details

|                   |  |
|-------------------|--|
|                   | transport of Golgi membranes and associated vesicles along microtubules. Has a microtubule plus end-directed motility. |
| Molecular Weight: | 100 kDa  |
| Gene ID:          | 10112  |
| UniProt:          | <a href="#">O95235</a>   |

## Application Details

|                    |                                    |
|--------------------|------------------------------------|
| Application Notes: | WB: 1:500-1:2000, IP: 1:200-1:2000 |
| Restrictions:      | For Research Use only              |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)   |
| Expiry Date:       | 12 months  |