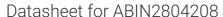
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anti-KIF20A antibody (AA 353-450) (AbBy Fluor® 594)



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| Quantity: | 100 μL |
|----------------------|--|
| Target: | KIF20A |
| Binding Specificity: | AA 353-450 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KIF20A antibody is conjugated to AbBy Fluor® 594 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human KIF20A/MKLP2 |
|-----------------------|--|
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| Target: | KIF20A |
|-------------------|-------------------------|
| Alternative Name: | MKLP2 (KIF20A Products) |

Target Details

| 5 | | |
|---------------------|--|--|
| Background: | Synonyms: MKLP2, RAB6KIFL, Kinesin-like protein KIF20A, GG10_2, Mitotic kinesin-like protein | |
| | 2, Rab6-interacting kinesin-like protein, Rabkinesin-6, KIF20A | |
| | 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 transport of Golgi membranes and | |
| | associated vesicles along microtubules. Has a microtubule plus end-directed motility. | |
| Gene ID: | 10112 | |
| UniProt: | 095235 | |
| Application Details | | |
| Application Notes: | IF(IHC-P) 1:50-200 | |
| | IF(IHC-F) 1:50-200 | |
| | IF(ICC) 1:50-200 | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | 1 μg/μL | |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and | |
| | 50 % Glycerol. | |
| Preservative: | ProClin | |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be | |
| | handled by trained staff only. | |
| Storage: | -20 °C | |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. | |
| Expiry Date: | 12 months | |