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Datasheet for ABIN1697332

anti-GKAP1 antibody (AA 121-220) (AbBy Fluor® 555)



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| Quantity: | 100 μL | |
|----------------------|--|--|
| Target: | GKAP1 | |
| Binding Specificity: | AA 121-220 | |
| Reactivity: | Human | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This GKAP1 antibody is conjugated to AbBy Fluor® 555 | |
| 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 GKAP1 | |
|-----------------------|---|--|
| Isotype: | IgG | |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Horse | |
| Purification: | Purified by Protein A. | |

Target Details

| Target: | GKAP1 |
|-------------------|---|
| Alternative Name: | GKAP1 (GKAP1 Products) |
| Background: | Synonyms: cGMP dependent protein kinase anchoring protein of 42 kDa, cGMP-dependent |

protein kinase-anchoring protein of 42 kDa, G kinase anchoring protein 1, G kinase-anchoring protein 1, gkap1, GKAP1_HUMAN, GKAP42.

Background: This gene encodes a protein that is highly similar to the mouse cGMP-dependent protein kinase anchoring protein 42 kDa. The mouse protein has been found to localize with the Golgi and recruit cGMP-dependent protein kinase I alpha to the Golgi in mouse testes. It is thought to play a role in germ cell development. Transcript variants encoding different isoforms have been found for this gene.

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 |