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anti-MKKS antibody (AA 1-100) (Cy3)



Overview

| Quantity: | 100 μL |
|----------------------|--|
| Target: | MKKS |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MKKS antibody is conjugated to Cy3 |
| 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 MKKS/BBS6 |
|-----------------------|---|
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| Target: | MKKS |
|-------------------|---|
| Alternative Name: | BBS6 (MKKS Products) |
| Background: | Synonyms: Bardet Biedl syndrome 6 protein, Bardet-Biedl syndrome 6 protein, BBS6, HMCS, |

| KMS, McKusick Kaufman syndrome, McKusick Kaufman/Bardet Biedl syndromes putativ | ⁄e |
|---|----|
| chaperonin, McKusick-Kaufman/Bardet-Biedl syndromes putative chaperonin, Mkks, | |
| MKKS_HUMAN, MKS. | |

Background: Probable molecular chaperone. Assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. May play a role in protein processing in limb, cardiac and reproductive system development. May play a role in cytokinesis.

Gene ID: 8195

Pathways: Sensory Perception of Sound

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 |