



[Go to Product page](#)

Datasheet for ABIN6983623
anti-PSMC3IP antibody (AA 1-100) (Cy3)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | PSMC3IP |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PSMC3IP antibody is conjugated to Cy3 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human PSMC3IP |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | PSMC3IP |
| Alternative Name: | PSMC3IP (PSMC3IP Products) |

Target Details

Background: Synonyms: 26S protease regulatory subunit 6A, 26S proteasome AAA-ATPase subunit RPT5, Human immunodeficiency virus tat transactivator binding protein 1, MGC8487, Proteasome (prosome macropain) 26S subunit ATPase 3, Proteasome 26S ATPase subunit 3, Proteasome 26S subunit ATPase 3, Proteasome subunit P50, PRS6A_HUMAN, PSMC 3, PSMC3, Tat binding protein 1, TAT-binding protein 1, TBP-1, TBP1.

Background: This gene encodes a protein that functions in meiotic recombination. It is a subunit of the PSMC3IP/MND1 complex, which interacts with PSMC3/TBP1 to stimulate DMC1- and RAD51-mediated strand exchange during meiosis. The protein encoded by this gene can also co-activate ligand-driven transcription mediated by estrogen, androgen, glucocorticoid, progesterone, and thyroid nuclear receptors. Mutations in this gene cause XX female gonadal dysgenesis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2011]

Gene ID: 29893

UniProt: [Q9P2W1](#)

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.

Handling

Expiry Date: 12 months