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Datasheet for ABIN6977686

## anti-PSMC3IP antibody (AA 1-100) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	PSMC3IP
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMC3IP antibody is conjugated to Alexa Fluor 488
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 ( <a href="#">PSMC3IP Products</a> )

## Target Details

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**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]

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**Gene ID:** 29893

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**UniProt:** [Q9P2W1](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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## Handling

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Expiry Date: 12 months