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Datasheet for ABIN6989506

**anti-PSMC3IP antibody (AA 1-100)**

## Overview

Quantity:	100 µL
Target:	PSMC3IP
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMC3IP antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

## 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
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## Target Details

Alternative Name:	PSMC3IP ( <a href="#">PSMC3IP Products</a> )
Background:	<p>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.</p> <p>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]</p>
Gene ID:	29893
UniProt:	<a href="#">Q9P2W1</a>

## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

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	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months