

For Research Use Only

# PSMC3IP Recombinant antibody

Catalog Number: 84934-1-RR



## Basic Information

<b>Catalog Number:</b> 84934-1-RR	<b>GenBank Accession Number:</b> BC008792	<b>Purification Method:</b> Protein A purification
<b>Size:</b> Source: Rabbit	<b>GeneID (NCBI):</b> 29893	<b>CloneNo.:</b> 242517C12
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q9P2W1	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Immunogen Catalog Number:</b> AG1883	<b>Full Name:</b> PSMC3 interacting protein	
	<b>Calculated MW:</b> 25 kDa	
	<b>Observed MW:</b> 24-29 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, mouse testis tissue, HEK-293 cells, HeLa cells, MCF-7 cells, K-562 cells
<b>Species Specificity:</b> human, mouse	

## Background Information

PSMC3IP, also called HOP2, 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.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

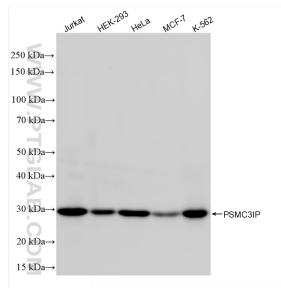
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

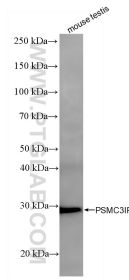
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84934-1-RR (PSMC3IP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Mouse testis tissue was subjected to SDS PAGE followed by western blot with 84934-1-RR (PSMC3IP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.