

For Research Use Only

PSMC3IP Recombinant antibody, PBS Only (Detector)

Catalog Number: 84934-1-PBS



Basic Information

Catalog Number:

84934-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1883

GenBank Accession Number:

BC008792

GeneID (NCBI):

29893

UNIPROT ID:

Q9P2W1

Full Name:

PSMC3 interacting protein

Calculated MW:

25 kDa

Observed MW:

24-29 kDa

Purification Method:

Protein A purification

CloneNo.:

242517C12

Applications

Tested Applications:

WB, Cytometric bead array, Indirect ELISA

Species Specificity:

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

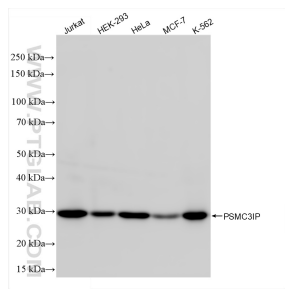
T: 4006900926

E: Proteintech-CN@ptglab.com

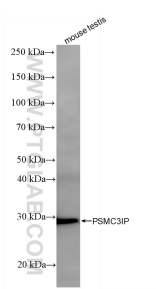
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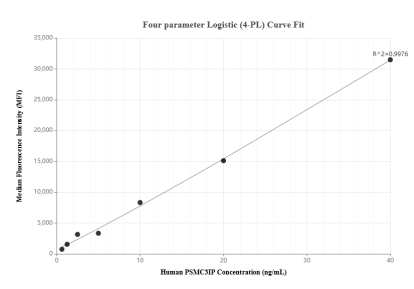
Selected Validation Data



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. This data was developed using the same antibody clone with 84934-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 84934-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01685-1, PSMC3IP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84934-3-PBS. Detection antibody: 84934-1-PBS. Standard: Ag1883. Range: 0.625-40 ng/mL.