

Product Datasheet

PSMC1 Antibody NBP2-14857

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-14857

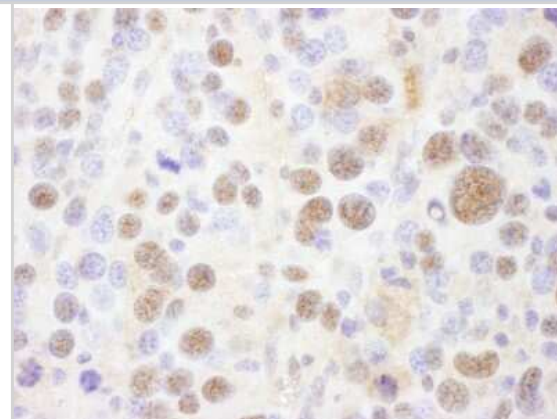
PSMC1 Antibody

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit
Gene ID	5700
Gene Symbol	PSMC1
Species	Human, Mouse
Immunogen	This antibody maps to a region between residue 390 and 440 of human Proteasome (prosome, macropain) Subunit, ATPase, 1 using the numbering given in entry NP_002793.2 (GeneID 5700).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

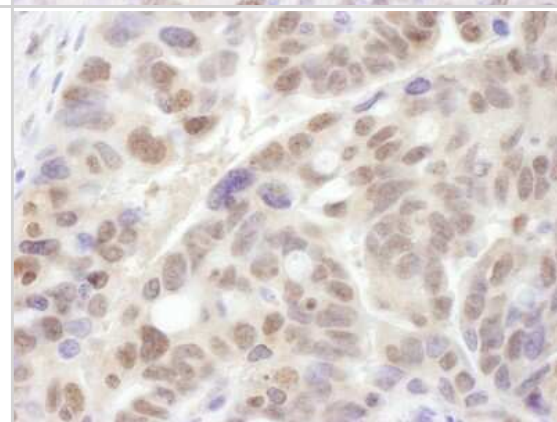


Images

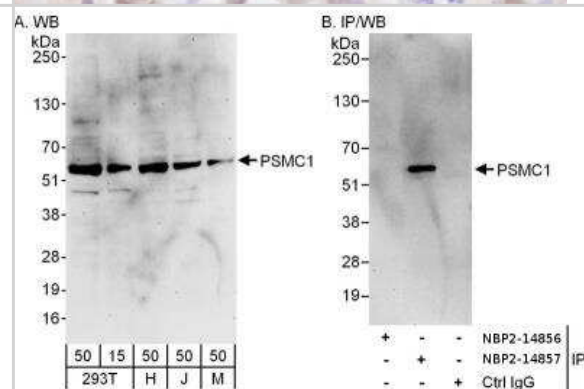
Immunohistochemistry-Paraffin: PSMC1 Antibody [NBP2-14857] -
Sample: FFPE section of mouse renal cell carcinoma. **Antibody:** Affinity purified rabbit anti- PSMC1 used at a dilution of 1:1,000 (1ug/ml).
Detection: DAB



Immunohistochemistry-Paraffin: PSMC1 Antibody [NBP2-14857] -
Sample: FFPE section of human ovarian carcinoma. **Antibody:** Affinity purified rabbit anti- PSMC1 used at a dilution of 1:1,000 (1ug/ml).
Detection: DAB



Immunoprecipitation: PSMC1 Antibody [NBP2-14857] - Samples: Whole cell lysate from 293T (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HeLa (H; 50 ug), Jurkat (J; 50 ug) and mouse NIH3T3 (M; 50 ug) cells. **Antibodies:** Affinity purified rabbit anti-PSMC1 antibody used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. PSMC1 was successfully immunoprecipitated by rabbit anti-PSMC1 antibody, which recognizes a downstream epitope. **Detection:** Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).





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Products Related to NBP2-14857

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17916PEP	PSMC1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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