

For Research Use Only

PSMD10 Polyclonal antibody

Catalog Number: 12342-2-AP **4 Publications**



Basic Information

Catalog Number: 12342-2-AP	GenBank Accession Number: BC011960	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1100 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5716	Recommended Dilutions: WB 1:500-1:2000 IHC 1:250-1:1000
Source: Rabbit	Full Name: proteasome (prosome, macropain) 26S subunit, non-ATPase, 10	
Isotype: IgG	Calculated MW: 226 aa, 24 kDa	
Immunogen Catalog Number: AG2994	Observed MW: 24-28 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : A549 cells, HEK-293 cells, HeLa cells, K-562 cells, PC-3 cells
Species Specificity: human	IHC : mouse skin tissue, human urothelial carcinoma tissue
Cited Species: human, mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhaoqiang Yin	36121635	Appl Biochem Biotechnol	WB
Yi-Chao Lee	30404641	J Biomed Sci	WB
Chaojun Yan	37589705	Elife	WB

Storage

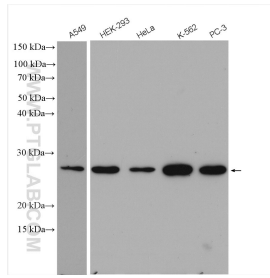
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

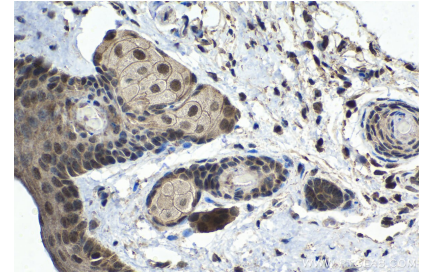
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12342-2-AP (PSMD10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 12342-2-AP (PSMD10 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 12342-2-AP (PSMD10 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).