

For Research Use Only

PSMD1 Polyclonal antibody

Catalog Number: 17709-1-AP



Basic Information

Catalog Number: 17709-1-AP	GenBank Accession Number: BC094720	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 5707	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q99460	
Isotype: IgG	Full Name: proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	
Immunogen Catalog Number: AG12009	Calculated MW: 953 aa, 106 kDa	
	Observed MW: 102 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	

Background Information

PSMD1 is a component of the 26S proteasome and contributes to its function regulation. PSMD1 performs an important role in the regulation of numerous cellular processes through the degradation of proteins targeted for breakdown through ubiquitin. PSMD1 has been found to be closely related to a variety of cancers such as lung adenocarcinoma and breast cancer.

Storage

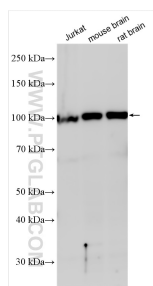
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17709-1-AP (PSMD1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.