

PSMD14 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

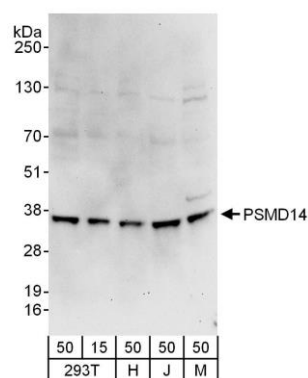
Protein ID NP_005796.1

Catalog No. A303-857A-M

GeneID 10213



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl (10 blots)
CONCENTRATION	400 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PSMD14 immobilized on solid support. The epitope recognized by A303-857A-M maps to a region between residue 260 and 310 of human Proteasome (Prosome, Macropain) 26S Subunit, non-ATPase, 14 using the numbering given in entry NP_005796.1 (GeneID 10213).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:1000 Immunoprecipitation The antibody contained within A303-857A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A303-857A.
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A303-857A-M Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

**Detection of human and mouse PSMD14 by western blot.**

Samples: Whole cell lysate from HEK293T (15 and 50 μ g), HeLa (H; 50 μ g), Jurkat (J; 50 μ g) and mouse NIH 3T3 (M; 50 μ g) cells. *Antibody:* Affinity purified rabbit anti-PSMD14 antibody A303-857A-M used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.