

Mouse anti-Human Proteasome 26S Subunit, Non ATPase 10 (PSMD10) Monoclonal Antibody | anti-PSMD10 antibody

Monoclonal Antibody to Proteasome 26S Subunit, Non ATPase 10 (PSMD10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152944	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

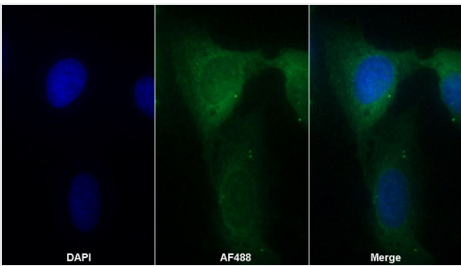
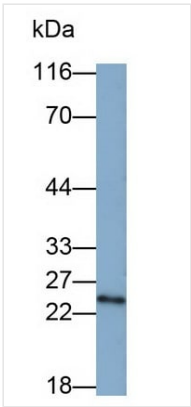
PRODUCT SYNONYMS

Proteasome 26S Subunit; Non ATPase 10 (PSMD10); Monoclonal Antibody; Monoclonal Antibody to Proteasome 26S Subunit; Non ATPase 10; p28; Gankyrin; 26S proteasome non-ATPase regulatory subunit 10; 26S proteasome regulatory subunit p28; anti-PSMD10 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	C4
Specificity	The antibody is a mouse monoclonal antibody raised against PSMD10. It has been selected for its ability to recognize PSMD10 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Met1~Gly226
Applicable Applications for anti-PSMD10 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Proteasome 26S Subunit, Non ATPase 10 (PSMD10)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IF (Immunofluorescence)
AF488 staining on IF;Sample: U2OS cellPrimary Ab: 30ug/ml Mouse Anti-human PSMD10
AntibodySecond Ab: 2 ug/ml AF488-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

WB (Western Blot)
Western Blot; Sample: PC3 cell lysate Primary Ab: 0.5ug/ml Mouse Anti-human PSMD10
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMD10 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Enzyme & Kinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20532206
NCBI GeneID	5716
UniProt Accession #	O75832; Q5U0B2; Q8IZK9
Molecular Weight	226
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 10
NCBI Official Synonym Full Names	proteasome (prosome, macropain) 26S subunit, non-ATPase, 10
NCBI Official Symbol	PSMD10
NCBI Official Synonym Symbols	p28; p28(GANK); dJ889N15.2
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 10; gankyrin; ankyrin repeat protein; 26S proteasome regulatory subunit p28; hepatocellular carcinoma-associated protein p28-II
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 10
UniProt Gene Name	PSMD10
UniProt Entry Name	PSD10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/proteasome-26s-subunit-non-atpase-10-psmd10-antibody-clone-c4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152944>