

Rabbit anti-Human 26S proteasome non-ATPase regulatory subunit 11 Polyclonal Antibody | anti-PSMD11 antibody

Rabbit anti-human 26S proteasome non-ATPase regulatory subunit 11 polyclonal Antibody

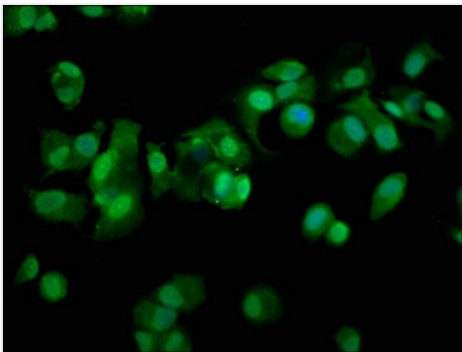
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229314	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

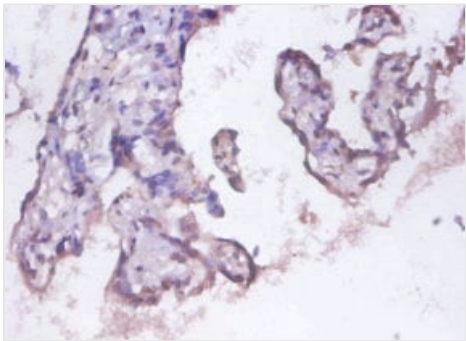
26S proteasome non-ATPase regulatory subunit 11; Polyclonal Antibody; Rabbit anti-human 26S proteasome non-ATPase regulatory subunit 11 polyclonal Antibody; 26S proteasome non-ATPase regulatory subunit 11 protein; PSMD11; 26S proteasome regulatory subunit RPN6; 26S proteasome regulatory subunit S9; 26S proteasome regulatory subunit p44.5; anti-PSMD11 antibody

PRODUCT SPECIFICATIONS

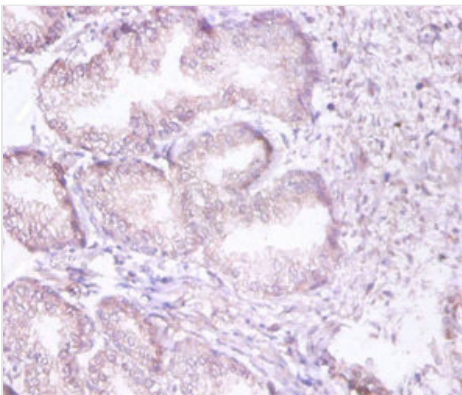
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	422
Applicable Applications for anti-PSMD11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human 26S proteasome non-ATPase regulatory subunit 11 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79275 / sc-133933
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.



IHC (Immunohistochemisry)
Immunofluorescence staining of MCF-7 cells with AAA229314 at 1:100,counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C.The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human placenta using AAA229314 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate using AAA229314 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD11 antibody	The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regulator. The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regulator.
Product Categories/Family for anti-PSMD11 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	394953908
NCBI GeneID	5717
NCBI Accession #	NP_001257411.1
NCBI GenBank Nucleotide #	NM_001270482.1
UniProt Accession #	O00231; O00495; Q53FT5; A8K3I7; E1P663
Molecular Weight	47,535 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 11
NCBI Official Synonym Full Names	proteasome 26S subunit, non-ATPase 11
NCBI Official Symbol	PSMD11
NCBI Official Synonym Symbols	S9; Rpn6; p44.5
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 11
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 11
UniProt Gene Name	PSMD11
UniProt Entry Name	PSD11_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/polyclonal/26s-proteasome-non-atpase-regulatory-subunit-11-antibody-immunohistochemistry-western-blot-elisa/229314>