

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

26S proteasome non-ATPase regulatory subunit 11 Polyclonal Antibody

CATALOG # AAA308425	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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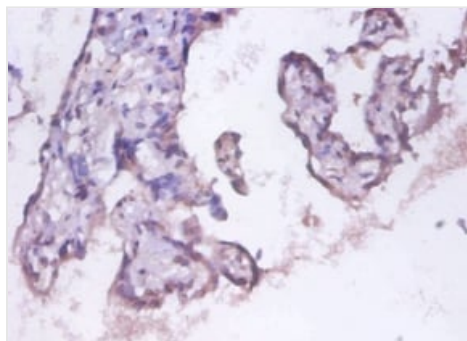
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

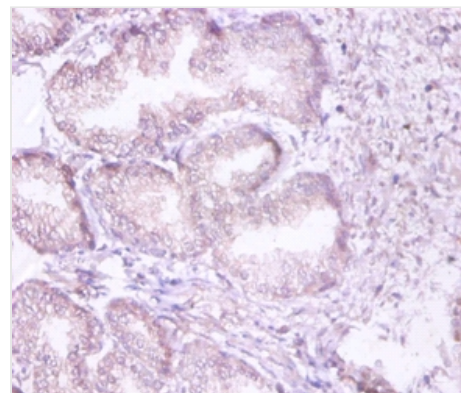
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total 26S proteasome non-ATPase regulatory subunit 11 polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	422
Applicable Applications for anti-PSMD11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human 26S proteasome non-ATPase regulatory subunit 11 protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



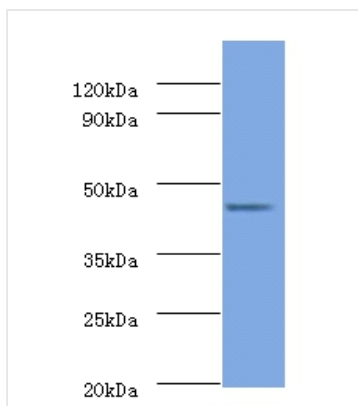
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate using at dilution of 1:100.



WB (Western Blot)

All lanes: 26S proteasome non-ATPase regulatory subunit 11 antibody at 2ug/ml+EC109 whole cell lysate

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.
Product Categories/Family for anti-PSMD11 antibody	Total protein Ab

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.

