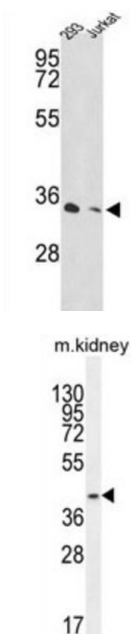
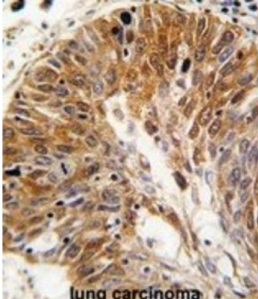


26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11) Antibody

Catalogue No.: abx031717



26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11) Antibody is a Rabbit Polyclonal against 26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11). The 26S proteasome (PSMD11) 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. The protein is a non-ATPase subunit of the 19S regulator.

Target: 26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11)

Clonality: Polyclonal

Reactivity: Human, Mouse

Datasheet

Version: 3.0.0
Revision date: 23 Dec 2024



Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 288-317 amino acids from the C-terminal region of human PSMD11.
Isotype:	IgG
Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O00231 (UniProt , ExPASy)
Gene Symbol:	PSMD11
GeneID:	5717
OMIM:	604449
NCBI Accession:	NP_001257411.1, NM_001270482.1
HGNC:	9556
KEGG:	hsa:5717
Ensembl:	ENSG00000108671
String:	9606.ENSP00000261712
Molecular Weight:	Calculated MW: 47.5 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Rat and Cow PSMD11.
Note:	This product is for research use only.