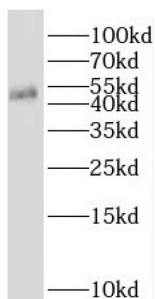
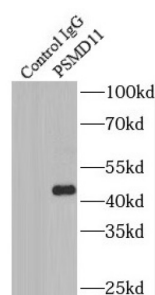


26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11) Antibody

Catalogue No.: abx236883



WB analysis of HeLa cells, using PSMD11 antibody (1/1000 dilution).



IP analysis of MCF-7 cell lysate (2000 µg), using PSMD11 antibody (3 µg, detection: 1/500 dilution).

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 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. This gene encodes a member of the proteasome subunit S9 family that functions as a non-ATPase subunit of the 19S regulator and is phosphorylated by AMP-activated protein kinase. Alternatively spliced transcript variants have been observed for this gene.

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

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC, IP

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/20 - 1/200, IP: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 2.0.0
Revision date: 28 Sep 2025



Immunogen:	proteasome(prosome, macropain) 26S subunit, non-ATPase, 11
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
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:	Observed MW: 47 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.