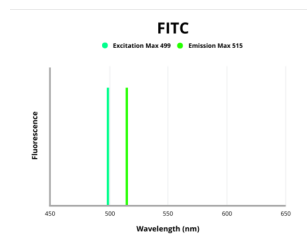


26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11) Antibody (FITC)

Catalogue No.: abx106464



Fluorescence emission spectra of FITC.

26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11) Antibody (FITC) is a Rabbit Polyclonal antibody against 26S Proteasome Non-ATPase Regulatory Subunit 11 (PSMD11) conjugated to FITC. 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
Host:	Rabbit
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Recombinant human 26S proteasome non-ATPase regulatory subunit 11 protein (2-422AA).
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 4.0.0
Revision date: 18 Jul 2025



Purity:	> 95%
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid exposure to light. 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
Buffer:	0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.