

26S Proteasome Regulatory Subunit 10B (PSMC6) Antibody (HRP)

Catalogue No.: abx304987

26S Proteasome Regulatory Subunit 10B (PSMC6) Antibody (HRP) is a Rabbit Polyclonal against 26S Proteasome Regulatory Subunit 10B (PSMC6) conjugated to HRP. 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 one of the ATPase subunits, a member of the triple-A family of ATPases which have a chaperone-like activity. Pseudogenes have been identified on chromosomes 8 and 12.

Target:	26S Proteasome Regulatory Subunit 10B (PSMC6)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA
Host:	Rabbit
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	HRP
Immunogen:	Recombinant human 26S protease regulatory subunit 10B protein (1-260AA).
Isotype:	IgG
Form:	Liquid
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:	P62333 (UniProt , ExPASy)
Gene Symbol:	PSMC6
GeneID:	5706

Datasheet

Version: 2.0.0

Revision date: 19 Jul 2025



OMIM: [602708](#)

HGNC: 9553

KEGG: hsa:5706

Ensembl: ENSG00000100519

String: [9606.ENSP00000401802](#)

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.

For Reference Only