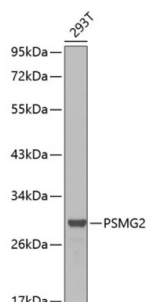


Proteasome Assembly Chaperone 2 (PSMG2) Antibody

Catalogue No.: abx000815



Western blot analysis of lysates from 293T cells, using PSMG2 Antibody. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

PSMG2 Antibody is a Rabbit Polyclonal antibody against PSMG2. PSMG1 is a chaperone protein which promotes assembly of the 20S proteasome as part of a heterodimer with PSMG2. The PSMG1-PSMG2 heterodimer binds to the PSMA5 and PSMA7 proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization.

Target:	Proteasome Assembly Chaperone 2 (PSMG2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-264 of human PSMG2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q969U7 (UniProt , ExPASy)
Gene Symbol:	PSMG2

Datasheet

Version: 5.0.0
Revision date: 16 Oct 2025



GeneID: [56984](#)

NCBI Accession: NP_064617.2

KEGG: hsa:56984

String: [9606.ENSP00000325919](#)

Molecular Weight: Calculated MW: 29 kDa
Observed MW: 29 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 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.

For Reference Only