PSMB8/LMP7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	P28062.3
Catalog No.	A305-195A-T	GeneID	5696
Lot No.	A305-195A-T-1		

APPLICATIONS	IP
SPECIES REACTIVITY	Human
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PSMB8 immobilized on solid support. The epitope recognized by A305-195A-T maps to a region between residue 226 to 276 of human Proteasome subunit beta type-8 using the numbering given in entry P28062.3 (GeneID 5696). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	Not recommended. A305-195A has not performed satisfactorily when used for WB of PSMB8 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of PSMB8.
Immunoprecipitation	2 - 10 µg/mg lysate

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD — Date: March 31, 2022

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