

## Product Datasheet

# PSMB8 / LMP7 antibody



Catalog No: CY8222

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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### Information

**UniProt ID:** P28062

**All Names:** JMP; LMP7; D6S216; PSMB5i; PSMB8; RING10; D6S216E;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 23kDa

### Application

WB 1:1000~1:5000

IHC 1:50~1:200

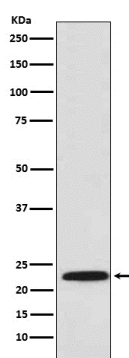
ICC/IF 1:50~1:200

IP 1:50

FC 1:100

### Background

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity.



Western blot analysis of Proteasome 20S LMP7 expression in U937 cell lysate.

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