

## Anti-PSMB8 / LMP7 Monoclonal Antibody

Catalog Number: M02188-2

### Overview

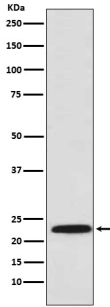
Product Name	Anti-PSMB8 / LMP7 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-PSMB8 / LMP7 Monoclonal Antibody catalog # M02188-2. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal AEFI-16
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P28062

### Technical Details

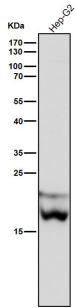
Immunogen	A synthesized peptide derived from human Proteasome 20S LMP7 The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 IP 1:50 FC 1:100



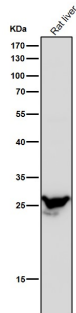
## Anti-PSMB8 / LMP7 Monoclonal Antibody (M02188-2) Images



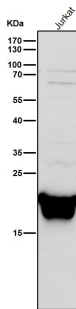
Western blot analysis of Proteasome 20S LMP7 expression in U937 cell lysate.



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



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