

Anti-PSMB5(Proteasome subunit beta type 5) Polyclonal Antibody

Cat. #: 60B544

Description:

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. PSMB5 (Proteasome subunit beta type 5) involved in an ATP/ubiquitin-dependent non-lysosomal proteolytic pathway.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of mouse PSMB5(Proteasome subunit beta type 5 precursor)

References

Kohda,K., et al, Immunogenetics 47 (1), 77-87 (1997)
Elenich,L.A., et al, Immunogenetics 49 (10), 835-842 (1999)

Species: mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)