

**PSMB10 monoclonal antibody**

Catalog: MB11476

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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. This subunit is involved in antigen processing to generate class I binding peptides.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 29 kDa; Observed MW: 29 kDa

**Swiss-Prot:**

P40306

**Purification&Purity:**

Affinity Purified

**Applications:**

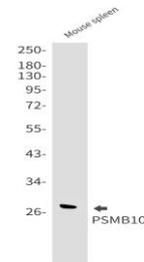
WB: 1/500-1/1000 IHC: 1/50-1/100

**Storage&Stability:**

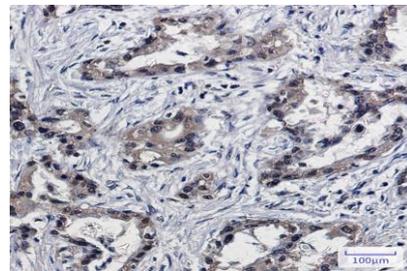
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of PSMB10 in mouse spleen lysates using PSMB10 antibody.



Western blot analysis of PSMB10 in C6, Hela lysates using PSMB10 antibody.

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using PSMB10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note:**

For research use only, not for use in diagnostic procedure.

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