

## PSMB6

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:20 - 1:200

**Calculated MW:** 25kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human PSMB6

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

Y; LMPY; DELTA;

**Catalog #:** A4053

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5694

**Isotype:** IgG

**Swiss Prot:** P28072

**Purity:** Affinity purification

For research use only.

**Background:**

The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. The encoded protein is a member of the proteasome B-type family, also known as the T1B family, and is a 20S core beta subunit in the proteasome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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