

## **Product datasheet for TA385068**

## **PSMB8 Rabbit Polyclonal Antibody**

## **Product data:**

Product Type:Primary AntibodiesApplications:FC, IF, IHC, IP, WBRecommended Dilution:WB: 1/1000-1/5000

IHC: 1/50-1/200 ICC/IF: 1/50-1/200

IP: 1/50 FC: 1/100

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** A synthesized peptide derived from human Proteasome 20S LMP7

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol.

**Concentration:** lot specific

**Purification:** Affinity Chromatography

Conjugation: Unconjugated

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

Stability: 1 year Predicted Protein Size: 23kDa

Gene Name: proteasome subunit beta 8

Database Link: Entrez Gene 5696 Human

P28062

**Background:** Swiss-Prot Acc.P28062.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.

**Synonyms:** beta5i; D6S216; D6S216E; LMP7; MGC1491; PSMB5i; RING10; Y2



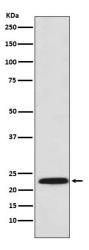
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**



Western blot analysis of Proteasome 20S LMP7 in U937 lysates using Proteasome beta 8 antibody.