

RK05688

Leader in Biomolecular Solutions for Life Science



[One Step] PSMA5 Antibody Kit

Catalog No.: RK05688

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

27kDa

Calculated MW

26kDa

Category

Antibody kit

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. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. Multiple alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05688-1	PSMA5 Rabbit pAb	26kDa
RK05688-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	27kDa

Immunogen Information

Gene ID

5686

Swiss Prot

P28066

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-241 of human PSMA5 (NP_002781.2).

Synonyms

PSC5; ZETA; PSMA5