

A13535

Leader in Biomolecular Solutions for Life Science



# PSMA4 Rabbit pAb

Catalog No.: A13535

## Basic Information

---

### Observed MW

29kDa

### Calculated MW

29kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat, Monkey

## Background

---

This gene encodes a core alpha subunit of the 20S proteasome, which is a highly ordered ring-shaped structure composed of four rings of 28 non-identical subunits. Proteasomes cleave peptides in an ATP- and ubiquitin-dependent manner.

## Recommended Dilutions

---

WB 1:500 - 1:2000

## Immunogen Information

---

### Gene ID

5685

### Swiss Prot

P25789

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-261 of human PSMA4 (NP\_001096137.1).

### Synonyms

HC9; PSC9; HsT17706; PSMA4

## Contact

---



[www.abclonal.com](http://www.abclonal.com)

## Product Information

---

### Source

Rabbit

### Isotype

IgG

### Purification

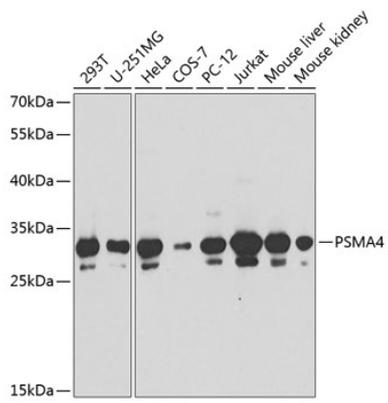
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using PSMA4 antibody (A13535) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.