

## Anti-PSMA3 Antibody (4J696)

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 28 kDa. Actual: 28 kDa.
Clone:	4J696
Purification:	Protein A purified

## Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with PSMA3 monoclonal antibody, unconjugated (TMAB-11859) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	ICC/IF,IF,IHC-Fr,IHC-P,IP,WB
Recommended	ICC/IF=1:50-200; IF=1:50-200; IHC-Fr=1:100-200; IHC-P=1:100-200; IP=1:20-50; WB=1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized peptide: human PSMA3
Antigen Species:	Human
Gene ID:	5684
Uniprot ID:	P25788

## Research Background

Component of the 20S core proteasome complex involved in the proteolytic degradation of most intracellular proteins. This complex plays numerous essential roles within the cell by associating with different regulatory particles. Associated with two 19S regulatory particles, forms the 26S proteasome and thus participates in the ATP-dependent degradation of ubiquitinated proteins.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481