

# Anti-PSMA3 antibody



Catalog Number: 142939

## Product name

Anti-PSMA3 antibody

## Immunogen

[Human PSMA3 / Proteasome 20S alpha 3 \(His Tag\) recombinant protein](#)

## Specificity

Human PSMA3 / Proteasome 20S alpha 3

## Antibody description

Rabbit Polyclonal to Human PSMA3

## Preparation

Produced in rabbits immunized with purified, recombinant Human PSMA3 / Proteasome 20S alpha 3 . PSMA3 / Proteasome 20S alpha 3 specific IgG was purified by Human PSMA3 / Proteasome 20S alpha 3 affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, ELISA, ICC/IF, IF, IP

## Dilutions

WB: 5-20 µg/ml

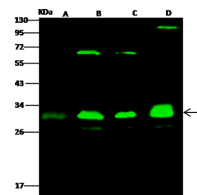
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human PSMA3 / Proteasome 20S alpha 3.

ICC/IF: 0.5-3µg/mL

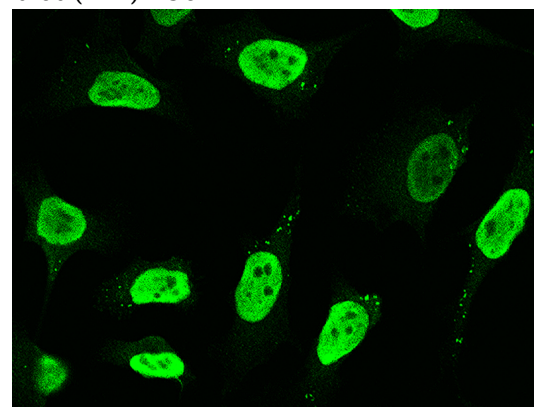
IP: 1-4 µl/mg of lysate

## Validations



Lanes	A	B	C	D
Sample (whole cell lysate)	NH3T3	MOLT4	A549	PC12
Sample Volume (µg/lane)	30	30	30	30
Gel	13% SDS-PAGE reducing gel			
Recommended Concentration	5-20 µg/ml			
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+), at 1:5000 dilution.			
Explanation	Developed using Odyssey imaging system. Predicted band size : 28 kDa Observed band size : 30 kDa Additional bands at : 26 kDa, 66 kDa and 112 kDa [We are unsure as to the identity of these extra bands.]			

Human PSMA3 / Proteasome 20S alpha 3 Western blot (WB) 15671

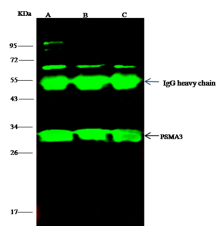


Human PSMA3 / Proteasome 20S alpha 3 Immunofluorescence(IF) 15672

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Human PSMA3 / Proteasome 20S alpha 3  
Immunoprecipitation(IP) 15673

Lanes	A	B	C
Sample (whole cell lysate)	Molt-4	NIH-3T3	A549
Sample quantity	0.5 mg		
IP antibody quantity	4 $\mu$ L		
Protein G agarose	15 $\mu$ l of 50% Protein G Agarose		
Gel	13% SDS-PAGE reducing gel		
Primary antibody	His-3IK-PSMA3 antibody at 10 $\mu$ g/ml		
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution		