

Rabbit anti-Human PSMA3 Polyclonal Antibody | anti-PSMA3 antibody

Anti-PSMA3 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255811	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

PSMA3; Polyclonal Antibody; Anti-PSMA3 Antibody; Rabbit Polyclonal; PSMA3/Proteasome 20S alpha 3 Antibody; Rabbit PAb; Antigen Affinity Purified; proteasome (prosome; macropain) subunit; alpha type; 3; Anti-HC8 Antibody; Anti-PSC3 Antibody; anti-PSMA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PSMA3/Proteasome 20S alpha 3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PSMA3 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Human PSMA3/Proteasome 20S alpha 3 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human PSMA3/Proteasome 20S alpha 3 (rh PSMA3/Proteasome 20S alpha 3). PSMA3/Proteasome 20S alpha 3 specific IgG was purified by Human PSMA3/Proteasome 20S alpha 3 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



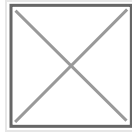
IP (Immunoprecipitation)

PSMA3 was immunoprecipitated using: Lane A: 0.5 mg MOLT-4 Whole Cell Lysate; Lane B: 0.5 mg NIH-3T3 Whole Cell Lysate; Lane C: 0.5 mg A549 Whole Cell Lysate; 2 uL anti-PSMA3 rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-PSMA3 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 28 kDa. Observed band size: 28 kDa.



IF (Immunofluorescence)

Immunofluorescence staining of PSMA3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human PSMA3 polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



WB (Western Blot)

Anti-PSMA3 rabbit polyclonal antibody at 1:500 dilution Lane A: NIH3T3 Whole Cell Lysate Lane B: MOLT4 Whole Cell Lysate Lane C: A549 Whole Cell Lysate Lane D: PC12 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 28 kDa Observed band size: 30 kDa (We are unsure as to the identity of these extra bands).

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/psma3-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/255811>