

PSMA3 Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 137 (P25788) of Proteasome 20S alpha 3
Form	Liquid
Concentration	0.36 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11154010

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

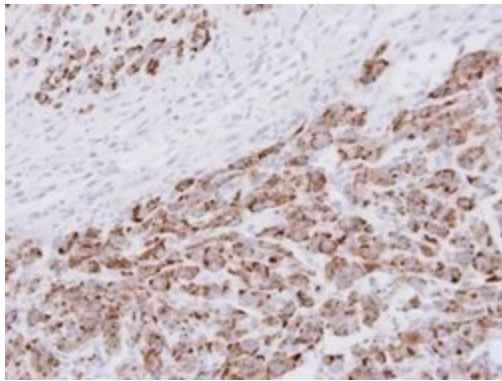
Product Specific Information

Recommended positive controls: Molt-4, NIH-3T3, JC, BCL-1.

Predicted reactivity: Mouse (94%), Rat (95%), Zebrafish (86%), Xenopus laevis (87%), Chicken (91%), Rhesus Monkey (95%), Bovine (95%).

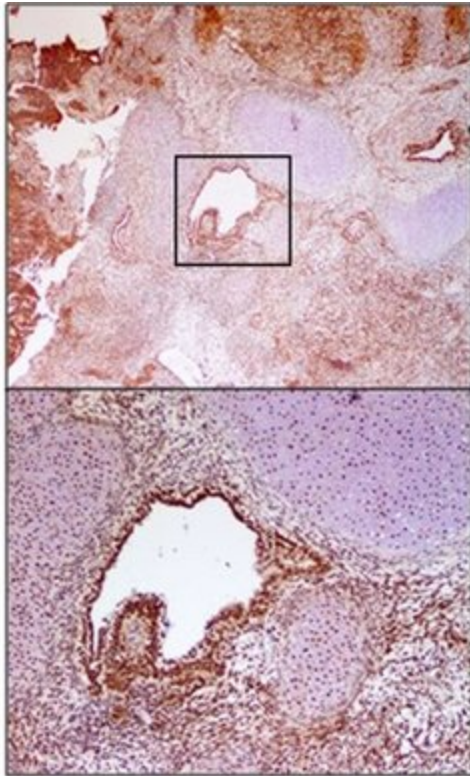
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For PSMA3 Polyclonal Antibody



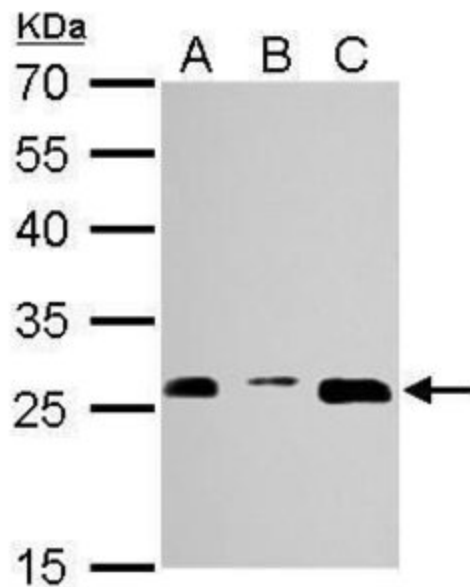
PSMA3 Antibody (PA5-22287) in IHC (P)

Immunohistochemical analysis of 20S Proteasome alpha3 in paraffin-embedded U87 xenograft using a 20S Proteasome alpha3 polyclonal antibody (Product # PA5-22287) at a dilution of 1:100.



PSMA3 Antibody (PA5-22287) in IHC

Immunohistochemistry analysis of PSMA3 was performed on human H1 huES teratoma tissue. To expose target proteins, antigen retrieval was performed using a pressure cooker in 10mM citric acid (pH 6.0). Following antigen retrieval, endogenous peroxidases were blocked with 2.5% hydrogen peroxide. Tissue slide was successively blocked with Avidin D, biotin and protein blocking buffer. Tissues were probed with a PSMA3 polyclonal antibody (Product # PA5-22287) diluted 1:100 overnight at 4°C. After washing tissue slide was incubated with biotinylated anti-rabbit IgG at 37°C for 30 min. After washing tissue slide was incubated at 37°C for 30 min with an HRP kit to conjugate biotinylated anti-rabbit IgG with biotinylated HRP /Avidin. DAB staining for development was performed for 5 min and tissue imaged. Data courtesy of the Antibody Data Exchange Program.



PSMA3 Antibody (PA5-22287) in WB

Western blot analysis of 20S Proteasome alpha3 using A) 30 µg NIH-3T3 whole cell lysate (B) 30 µg JC whole cell lysate and C) 30 µg BCL-1 whole cell lysate. Samples were loaded onto a 12% SDS-PAGE gel and probed with a 20S Proteasome alpha3 polyclonal antibody (Product # PA5-22287) at a dilution of 1:1000.

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