

PSMA3 Recombinant Rabbit Monoclonal Antibody (JE51-59)

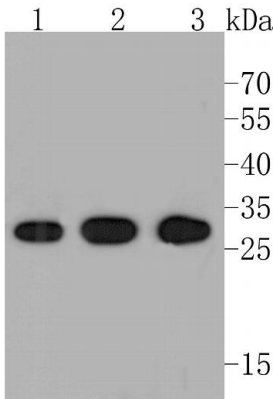
| Product Details | |
|--------------------|---|
| Size | 100 µL |
| Species Reactivity | Human |
| Host/Isotype | Rabbit / IgG |
| Expression system | HEK293 cells |
| Class | Recombinant Monoclonal |
| Type | Antibody |
| Clone | JE51-59 |
| Conjugate | Unconjugated |
| Immunogen | Recombinant protein within Human PSMA3 aa 1-189 |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Protein A |
| Storage buffer | TBS, pH 7.4, with 40% glycerol, 0.05% BSA |
| Contains | 0.05% sodium azide |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles, store in dark |
| RRID | AB_2848787 |

| Applications | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB) | 1:500-1:2,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:50 | - |
| Immunocytochemistry (ICC/IF) | 1:50 | - |

Product Specific Information

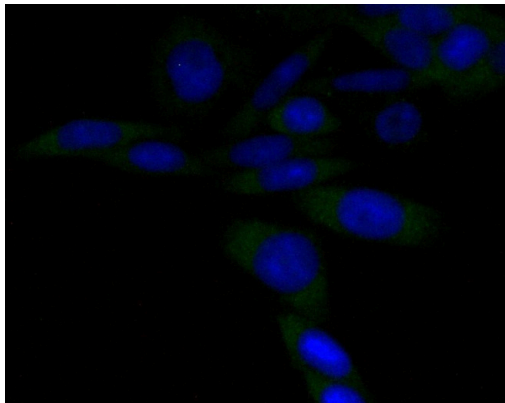
Positive Control: A549, PC-12, NIH/3T3, SW620, rat large intestine tissue, human liver tissue, human breast tissue, human placenta tissue.

Product Images For PSMA3 Recombinant Rabbit Monoclonal Antibody (JE51-59)



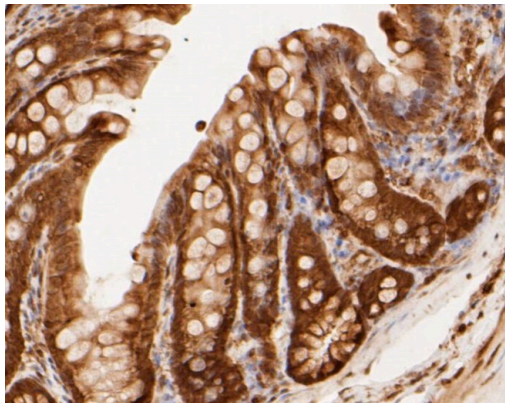
PSMA3 Antibody (MA5-34879) in WB

Western blot analysis of PSMA3 in Positive control: Lane 1: A549 cell lysate, Lane 2: PC-12 cell lysate, Lane 3: NIH/3T3 cell lysate. Samples were transferred to PVDF membrane, blocked with 5% BSA (1 hour), incubated with PSMA3 monoclonal antibody (Product # MA5-34879), at a dilution of 1:500, followed by Goat Anti-Rabbit IgG-HRP (1 hour) with a dilution of 1:5000.



PSMA3 Antibody (MA5-34879) in ICC/IF

Immunofluorescent analysis of PSMA3 in SW620 cells (green). Samples were formalin fixed, permeabilized with 0.1% Triton X-100 in TBS (1 hour, room temperature) and blocked with 1% BSA (15 min, room temperature), incubated with PSMA3 monoclonal antibody (Product # MA5-34879) at a dilution of 1:50 (1 hour, room temperature), and followed by Alexa Fluor 488 Goat anti-Rabbit IgG and DAPI (blue) with a dilution of 1:100.



PSMA3 Antibody (MA5-34879) in IHC (P)

Immunohistochemistry analysis of PSMA3 in paraffin-embedded rat large intestine tissue. Samples were heat mediated antigen retrieval with sodium citrate buffer (pH 6.0, 20 min) and blocked in 5% BSA (30 min, room temperature), incubated with PSMA3 monoclonal antibody (Product # MA5-34879) at a dilution of 1:50 (30 min, room temperature), and followed by HRP conjugated compact polymer system, DAB, counterstained with hematoxylin (mounted with DPX).

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