

## **Polyclonal Antibody to Prostate Specific Antigen (PSA)**

Catalog No: FY-AB34733

Organism Species: Mus musculus (Mouse)

Application: WB; IHC; ICC; IP.

Alternative Names: KLK3; APS; KLK2A1; HK3; KLKB1; Seminin; Prostate Specific Antigen; Kallikrein-Related Peptidase 3 Semenogelase, g-Seminoprotein; P-30 Antigen; Plasma kallikrein

## **PROPERTIES**

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	Ra;Po;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Tumor immunity;Reproductive science;
Appearance	Liquid
Size	200µl;500µg/mL
Formulation	PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Immunogen	Recombinant Prostate Specific Antigen (PSA)
Application	Western blotting: 0.5-3µg/mL
	Immunohistochemistry: 5-30µg/mL
	Immunocytochemistry: 5-30µg/mL
Storage instructions	<ul> <li>Stable for 12 months. at -20°C from date of shipment.</li> <li>Aliquot to avoid repeated freezing and thawing.</li> <li>Store at 2-8°C for frequent use.</li> <li>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.</li> </ul>
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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