

Anti-PSMA antibody [EP3254] ab79542

重组 RabMAb

3 图像

概述

产品名称	Anti-PSMA抗体[EP3254]
描述	兔单克隆抗体[EP3254] to PSMA
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, IHC-P or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human PSMA aa 350-450 (C terminal). The exact sequence is proprietary.
阳性对照	LnCap lysate. LnCap cells.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆

同种型 IgG

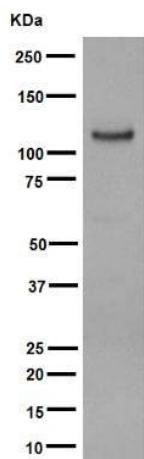
The Abpromise guarantee **Abpromise™承诺保证使用ab79542于以下的经测试应用**

应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 100-120 kDa (predicted molecular weight: 84 kDa). For unpurified, use 1/1000.

靶标

组织特异性 Highly expressed in prostate epithelium. Detected in urinary bladder, kidney, testis, ovary, fallopian tube, breast, adrenal gland, liver, esophagus, stomach, small intestine, colon and brain (at protein level). Detected in the small intestine, brain, kidney, liver, spleen, colon, trachea, spinal cord and the capillary endothelium of a variety of tumors. Expressed specifically in jejunum brush border membranes. In the brain, highly expressed in the ventral striatum and brain stem. Also expressed in fetal liver and kidney. Isoform PSMA' is the most abundant form in normal prostate. Isoform PSMA-1 is the most abundant form in primary prostate tumors. Isoform PSMA-2 is also found in normal prostate as well as in brain and liver. Isoform PSMA-9 is specifically expressed in prostate cancer.

细胞定位 Cytoplasm and Cell membrane.



Western blot - Anti-PSMA antibody [EP3254]
(ab79542)

Anti-PSMA antibody [EP3254] (ab79542) at 1/3000 dilution
(purified) + LnCaP cell lysate at 10 µg

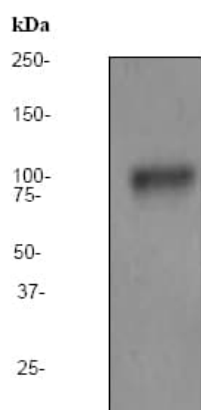
Secondary

HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 84 kDa

Blocking buffer: 5% NFDM/TBST

Dilution buffer: 5% NFDM/TBST



Western blot - Anti-PSMA antibody [EP3254]
(ab79542)

Anti-PSMA antibody [EP3254] (ab79542) at 1/5000 dilution
(unpurified) + LnCap lysate at 10 µg

Secondary

HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 84 kDa

Observed band size: 100 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-PSMA antibody [EP3254] (ab79542)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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