Product Datasheet

Kallikrein 3/PSA Antibody (KLK3/801) NBP2-44886-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-44886-0.1mg

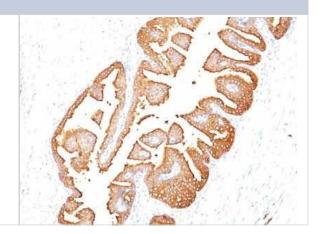
Kallikrein 3/PSA Antibody (KLK3/801)

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0.1 mg
0.2 mg/ml
Store at 4C.
Monoclonal
KLK3/801
0.05% Sodium Azide
IgG1 Kappa
Protein A or G purified
10 mM PBS with 0.05% BSA
200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-11449) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Mouse
354
KLK3
Human
Recognizes a single protein of 33-34kDa, identified as the prostate specific antigen (PSA). This monoclonal antibody is highly specific to PSA and stains prostatic secretory and ductal epithelium in both normal and neoplastic tissues. PSA is a chymotrypsin-like serine protease (kallikrein family) exclusively produced by the prostate epithelium, and abundant in seminal fluid. PSA can be detected in the sera of patients with prostatic carcinoma. It is predominantly complexed to a liver-derived serine protease inhibitor, alpha-1-antichymotrypsin (ACT). A higher proportion of serum PSA is complexed to ACT in prostate cancer than in benign prostate hyperplasia.
Recombinant full-length human Kallikrein 3/PSA protein (Uniprot: P07288)
Immunohistochemistry, Immunohistochemistry-Paraffin
Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml
Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



Images

Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (KLK3/801) [NBP2-44886] - Human Prostate Carcinoma stained with PSA Monoclonal Antibody (KLK3/801).



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Products Related to NBP2-44886-0.1mg

NB720-BRabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]NBP1-43319-0.5mgMouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NPD1 42210 0 Emg Mayoo laC1 Kanna laatura Cantrol (D2 6 2 9 1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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