

KLK-3 (Prostate Specific Antigen)

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| Catalog Number: | RA19044 |
| Lot Number: | 5124 |
| Quantity: | 100 µg in 100 µl (1 mg/ml) in PBS containing 0.02% sodium azide. |
| Description: | Kallikreins are a subgroup of serine proteases and are implicated in carcinogenesis. KLK 3 (also known as prostate specific antigen) is a marker for prostatic cancer and is involved in the pathogenesis and/or progression of prostate, breast, and possibly other malignancies. |
| Host Species: | Rabbit |
| Specificity: | Reacts with residues 247-261 [VHYRKWIKDTIVANP] of the human KLK3 protein. |
| Applications: | Western blot – Use at 1:500 to 1:1,000 dilution. However, the investigator should determine the optimal dilution for a specific application such as immunohistochemistry. |
| Format: | Affinity purified IgG |
| Storage: | Maintain at +2-8°C for 3 months or at -20°C for longer periods. Stable for 1 year. Avoid repeated freeze-thaw cycles. |
| Reference: | Henttu P, and Vihko P. Biochem Biophys Res Commun 1989 Apr 28;160(2):903-10. |

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