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Recombinant KLK3/Kallikrein 3 Monoclonal Antibody

catalog number: AN300053P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human KLK3 / Kallikrein 3 protein

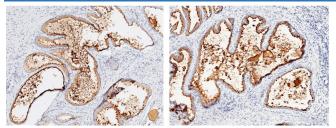
Host Rabbit
Isotype IgG
Clone A1163
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

IHC-P 1:100-1:500

Data



Immunohistochemistry of paraffin-embedded human prostate using KLK3 / Kallikrein 3 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its protein product is a protease present in seminal plasma. It is thought to function normally in the liquefaction of seminal coagulum, presuMonoclonally by hydrolysis of the high molecular mass seminal vesicle protein. Serum level of this protein, called PSA in the clinical setting, is useful in the diagnosis and monitoring of prostatic carcinoma. Alternate splicing of this gene generates several transcript variants encoding different isoforms.

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