

KLK6

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 27kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human KLK6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

hK6; Bssp; Klk7; SP59; PRSS9; PRSS18;

Catalog #: A5731

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5653

Isotype: IgG

Swiss Prot: Q92876

Purity: Affinity purification

For research use only.

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. The encoded enzyme is regulated by steroid hormones. In tissue culture, the enzyme has been found to generate amyloidogenic fragments from the amyloid precursor protein, suggesting a potential for involvement in Alzheimer's disease. Multiple alternatively spliced transcript variants that encode different isoforms have been identified for this gene.

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