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# Recombinant KLK-11/Kallikrein-11 Monoclonal Antibody

catalog number: AN300204P

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

#### Description

Reactivity Human

Immunogen Recombinant Human KLK-11 protein

HostRabbitIsotypeIgGClone8C7PurificationProtein A

**Buffer** 0.2 μm filtered solution in PBS

## **Applications** Recommended Dilution

**WB** 1:500-1:1000

**IP** 0.2-1  $\mu$ L/mg of lysate

## **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 16. Alternate splicing and the use of alternate promoters results in multiple transcript variants encoding distinct isoforms which are differentially expressed.