

KLK-L1 Polyclonal Antibody

Catalog Number: RA19045

Lot Number: 5123

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. A novel Kallikrein gene Prostase/KLK-L1 (also known as KLK4) is expressed and is up-regulated by androgens and progestins. KLK-L1 may be involved in the pathogenesis and/or progression of

prostate, breast, and possibly other malignancies.

Host Species: Rabbit

Specificity: Reacts with residues 242-254 [KFTEWIEKTVQAS] of the human 39 kDa

KLK-L1 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: Stephenson SA, Verity K, Ashworth LK, and Clements JA. J Biol Chem

1999 Aug 13;274(33):23210-4