

KLK15 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP01040

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human KLK15

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application IHC-p, IF, WB

Concentration 1 mg/ml

Full name KLK15

Synonyms KLK15; Kallikrein-15; EC 3.4.21.-; ACO protease

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

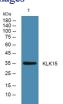
Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. In prostate cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year