

Cleaved-KLK8 (V33) Polyclonal Antibody

Description

Product type Primary Antibody

BT-AP01939 Code

Host Rabbit

Isotype IgG

20ul, 50ul, 100ul Size

The antiserum was produced against synthesized peptide derived from human Neuropsin. AA range:14-63 Immunogen

Mol wt 28048

Species reactivity Human

Polyclonal Clonality

WB, ELISA Recommended application

Concentration

Full name Cleaved-KLK8 (V33) Antibody

Synonyms KLK8; NRPN; PRSS19; TADG14; Kallikrein-8; hK8; Neuropsin; NP; Ovasin; Serine protease 19; Serine

protease TADG-14; Tumor-associated differentially expressed gene 14 protein

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

Background

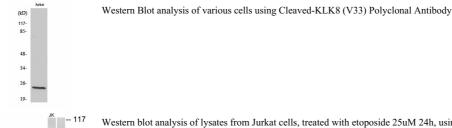
Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. KLK8 is one of the fifteen kallikrein subfamily members located in tandem in a gene cluster on chromosome 19. Kallikrein related peptidase 8 may be involved in proteolytic cascade in the skin and may serve as a biomarker for ovarian cancer. Alternate splicing of KLK8 results in multiple transcript variants encoding different isoforms.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000

Not yet tested in other applications.

Images



- 85 - 48

Western blot analysis of lysates from Jurkat cells, treated with etoposide 25uM 24h, using Neuropsin (Cleaved-Val33) Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com