

Cleaved-KLK11 (I54) Polyclonal Antibody

Catalog # AP63130

Product Information

Application WB
Primary Accession Q9UBX7
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 31059

Additional Information

Gene ID 11012

Other Names KLK11; PRSS20; TLSP; Kallikrein-11; hK11; Hippostasin; Serine protease 20;

Trypsin-like protease

Dilution WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other

applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name KLK11

Synonyms PRSS20, TLSP

Function Possible multifunctional protease. Efficiently cleaves 'bz-

Phe-Arg-4-methylcoumaryl-7-amide', a kallikrein substrate, and weakly cleaves other substrates for kallikrein and trypsin. Cleaves synthetic peptides

after arginine but not lysine residues.

Cellular Location [Isoform 1]: Secreted.

Tissue Location Expressed in brain, skin and prostate. Isoform 1 is expressed preferentially in

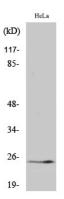
brain. Isoform 2 is expressed in prostate Present in seminal plasma at concentrations ranging from 2 to 37 microg/mL (at protein level).

Background

Possible multifunctional protease. Efficiently cleaves 'bz-Phe-Arg-4-methylcoumaryl-7-amide', a kallikrein

substrate, and weakly cleaves other substrates for kallikrein and trypsin. Cleaves synthetic peptides after arginine but not lysine residues.

Images



Western Blot analysis of various cells using Cleaved-KLK11 (I54) Polyclonal Antibody

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