10320 Camino Santa Fe, Suite G San Diego, CA 92121 Tel: 858.875.1900 Fax: 858.875.1999



Klkb1 antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI12603

Product Information

Application WB Primary Accession P14272

Other Accession <u>NM 012725, NP 036857</u>

Reactivity Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine

Predicted Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 71274

Additional Information

Alias Symbol Klk3, Kalp1, KALP15, MGC108748, Klkb1

Other Names Plasma kallikrein, 3.4.21.34, Fletcher factor, Kininogenin, Plasma prekallikrein,

Plasma kallikrein heavy chain, Plasma kallikrein light chain, Klkb1, Klk3, Pk

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-Klkb1 antibody concentration is 1

mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

20°C. Avoid repeat freeze-thaw cycles.

Precautions Klkb1 antibody - C-terminal region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name Klkb1

Synonyms Klk3, Pk

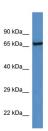
Function The enzyme cleaves Lys-Arg and Arg-Ser bonds. It activates, in a reciprocal

reaction, factor XII after its binding to a negatively charged surface. It also releases bradykinin from HMW kininogen and may also play a role in the

renin-angiotensin system by converting prorenin into renin.

Cellular Location Secreted.

Images



WB Suggested Anti-Klkb1 Antibody Titration: 1.0 $\mu g/ml$ Positive Control: Rat Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.