

Product Datasheet

KLKB1 Antibody

Catalog No: CY6978

Reactivity: Human Rat

Isotype: Rabbit IgG

Applications: WB IHC IP



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Information

UniProt ID: P03952

All Names: Fletcher factor; kallikrein B plasma; Kallikrein B1; Kininogenin; KLK3; KLKB1; PKK; PKKD; Plasma kallikrein light chain; PPK; Prekallikrein;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 80kDa

Application

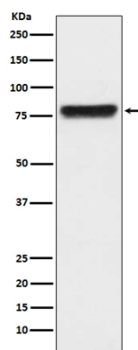
WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

Background

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.



Western blot analysis of KLKB1 expression in human plasma lysate.

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