

Datasheet for ABIN7163514
anti-KLKB1 antibody (AA 503-612) (HRP)



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Overview

Quantity:	100 µg
Target:	KLKB1
Binding Specificity:	AA 503-612
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLKB1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Plasma kallikrein protein (503-612AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KLKB1
Alternative Name:	KLKB1 (KLKB1 Products)
Background:	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

Target Details

from HMW kininogen and may also play a role in the renin-angiotensin system by converting prorenin into renin.

Aliases: Fletcher factor antibody, kallikrein B plasma antibody, Kallikrein B plasma (Fletcher factor) 1 antibody, Kallikrein B, plasma 1 antibody, Kallikrein B1 antibody, Kininogenin antibody, KLK3 antibody, KLKB1 antibody, KLKB1_HUMAN antibody, PKK antibody, PKKD antibody, Plasma kallikrein antibody, Plasma kallikrein B1 antibody, Plasma kallikrein light chain antibody, Plasma prekallikrein antibody, PPK antibody, Prekallikrein antibody

UniProt: [P03952](#)

Pathways: [Complement System](#), [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.