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Datasheet for ABIN293006

anti-Kallikrein 15 antibody (AA 17-256)

Overview

Quantity:	100 µg
Target:	Kallikrein 15 (KLK15)
Binding Specificity:	AA 17-256
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Kallikrein 15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	NS0-derived recombinant human KLK15 isoform 1 (aa17-256).
Isotype:	IgG
Specificity:	Selected for its ability to recognize human KLK15 in direct ELISAs and Western Blots. In these formats, this antibody shows less than 1 % cross-reactivity with rhKLK2, rhKLK8, and rhKLK11.
Purification:	Affinity purified

Target Details

Target:	Kallikrein 15 (KLK15)
Alternative Name:	KLK15 / Kallikrein 15 (KLK15 Products)
Background:	Name/Gene ID: KLK15

Target Details

Subfamily: Serine S1

Family: Protease

Synonyms: KLK15, ACO protease, ACO, HSRNASPH, Kallikrein 15, Prostinogen, Kallikrein-15

Gene ID: 55554

UniProt: [Q9H2R5](#)

Pathways: [Complement System](#)

Application Details

Application Notes: Approved: ELISA, IP, WB

Usage: Western Blot: This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect human KLK15. The detection limit for rhKLK15 is approximately 5 ng/lane under non-reducing and reducing conditions. Immunoprecipitation: This antibody has been used to immunoprecipitate rhKLK15 from conditioned media of transfected NS0 cells. The recovered rhKLK15 can be detected by Western blot analysis using a monoclonal antibody. Direct ELISA: This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect human KLK15. The detection limit for rhKLK15 is approximately 0.5 ng/well.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: deionized water

Concentration: Lot specific

Buffer: Lyophilized.