Datasheet for ABIN7130017

anti-Kallikrein 15 antibody

1 Image

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Overview

Quantity:	100 µL
Target:	Kallikrein 15 (KLK15)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of Human KLK15
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	Kallikrein 15 (KLK15)
Alternative Name:	KLK15 (KLK15 Products)
Background:	Background: Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. In prostate

Target Details

	cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms. Aliases: KLK15 antibody, Kallikrein-15 antibody, EC 3.4.21.- antibody, ACO protease antibody
UniProt:	Q9H2R5
Pathways:	Complement System

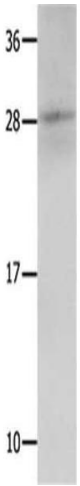
Application Details

Application Notes:	ELISA:1:1000-1:5000, WB:1:200-1:1000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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.

Images



Western Blotting

Image 1. Gel: 12 % SDS-PAGE, Lysate: 30 µg, Lane: Mouse kidney tissue, Primary antibody: ABIN7130017(KLK15 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds