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Datasheet for ABIN636239

anti-Kallikrein 15 antibody (AA 75-87)

Overview

Quantity:	100 µg
Target:	Kallikrein 15 (KLK15)
Binding Specificity:	AA 75-87
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLK15 antibody was raised in rabbit using AA 75-87 [HNLRKRDGPEQLR] of the 28 kDa human KLK15 protein as the immunogen.
Isotype:	IgG
Cross-Reactivity (Details):	This antibody's immunogen shares 92 % sequence identity with its Mouse, and rat homologs.
Purification:	Affinity chromatography purified

Target Details

Target:	Kallikrein 15 (KLK15)
Alternative Name:	KLK15 (KLK15 Products)
Background:	This is a novel human kallikrein gene. Kallikreins are a subgroup of serine proteases and are

Target Details

implicated in carcinogenesis. KLK15 is up-regulated in more aggressive forms of prostate cancer, which indicates its potential use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and is alternatively spliced. Four splice variants, each encoding a distinct isoform, have been described.

Pathways: [Complement System](#)

Application Details

Application Notes: WB: 1:500-1:1,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN₃.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.