

Datasheet for ABIN636259

anti-Kallikrein 4 antibody (AA 242-254)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Kallikrein 4 (KLK4)
Binding Specificity:	AA 242-254
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLK-L1 antibody was raised in rabbit using AA 242-254 [KFTEWIEKTVQAS] of the human 39 kDa KLK-L1 (KLK4) protein as the immunogen.
Isotype:	IgG
Purification:	Affinity chromatography purified

Target Details

Target:	Kallikrein 4 (KLK4)
Alternative Name:	KLK-L1 (KLK4 Products)
Background:	Kallikreins are a subgroup of serine proteases and are implicated in carcinogenesis. A novel Kallikrein gene Prostase/KLK-L1 (also known as KLK4) is expressed and is up-regulated by androgens and progestins. KLK-L1 may be involved in the pathogenesis and/or progression of prostate, breast, and possibly other malignancies.

Target Details

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.