

Datasheet for ABIN5533086

anti-Kallikrein 14 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Kallikrein 14 (KLK14)
Binding Specificity:	AA 15-44, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KLK14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-44 amino acids from the N-terminal region of human KLK14.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Kallikrein 14 (KLK14)
Alternative Name:	KLK14 (KLK14 Products)
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

Target Details

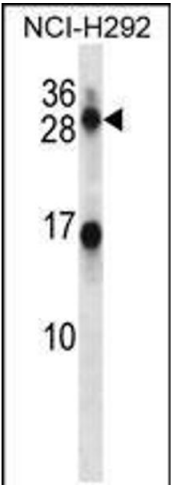
	subfamily members located in a cluster on chromosome 19. An additional transcript variant has been described but its full length nature has not been determined.
Molecular Weight:	29 kDa
Gene ID:	43847
UniProt:	Q9P0G3
Pathways:	Complement System, Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in NCI-H292 cell line lysates (35ug/lane).