

Datasheet for ABIN390306  
**anti-Kallikrein 9 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	Kallikrein 9 (KLK9)
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 9 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This Kallikrein 9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human Kallikrein 9.
Clone:	RB6478
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Kallikrein 9 (KLK9)
Abstract:	<a href="#">KLK9 Products</a>
Background:	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing

## Target Details

evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. KLK9 is a novel kallikrein with potential application for diagnosis, monitoring and therapeutics of various cancers including those of the breast, prostate and testis.

Molecular Weight: 27513

Gene ID: 284366

NCBI Accession: [NP\\_036447](#)

UniProt: [Q9UKQ9](#)

Pathways: [Complement System](#)

## Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

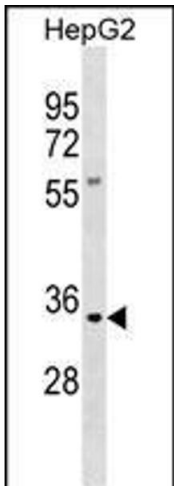
Preservative: Sodium azide

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

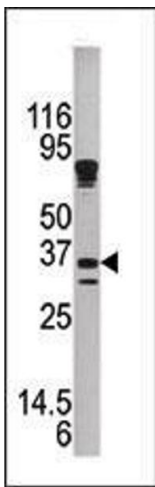
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** KLK9 Antibody (N-term) (ABIN390306 and ABIN2840746) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the KLK9 antibody detected the KLK9 protein (arrow).



#### Western Blotting

**Image 2.** Western blot analysis of anti-KLK9 Pab (ABIN390306 and ABIN2840746) in mouse brain tissue lysate. KLK9 (arrow) was detected using the purified Pab.