

Datasheet for ABIN654963  
**anti-HEMK1 antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	HEMK1
Binding Specificity:	AA 311-338, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEMK1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This HEMK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 311-338 amino acids from the C-terminal region of human HEMK1.
Clone:	RB25729
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HEMK1
Alternative Name:	HEMK1 ( <a href="#">HEMK1 Products</a> )

## Target Details

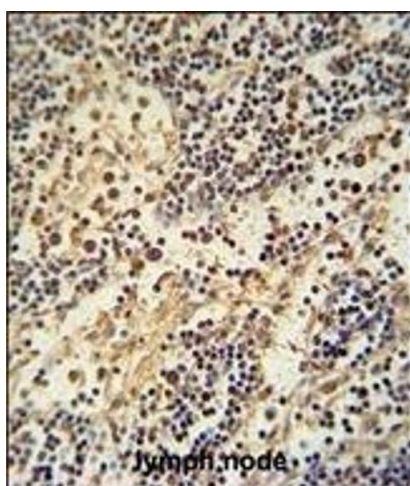
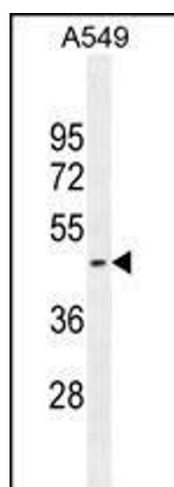
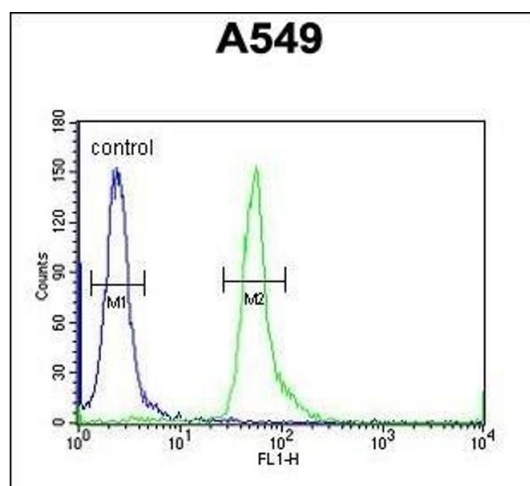
Background:	Probable protein methyltransferase. May methylate a Gln residue in target proteins (By similarity).
Molecular Weight:	38231
Gene ID:	51409
NCBI Accession:	<a href="#">NP_057257</a>
UniProt:	<a href="#">Q9Y5R4</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
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



### Flow Cytometry

**Image 1.** HEMK1 Antibody (C-term) (ABIN654963 and ABIN2844602) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** HEMK1 Antibody (C-term) (ABIN654963 and ABIN2844602) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the HEMK1 antibody detected the HEMK1 protein (arrow).

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** HEMK1 antibody (C-term) (ABIN654963 and ABIN2844602) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph node followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HEMK1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.