

Datasheet for ABIN2785874  
**anti-HINT1 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	HINT1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HINT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HINT1
Sequence:	CLAFHDISPQ APTHFLVIPK KHISQISVAE DDESLLGHL MIVGKKCAAD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HINT1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	HINT1
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## Target Details

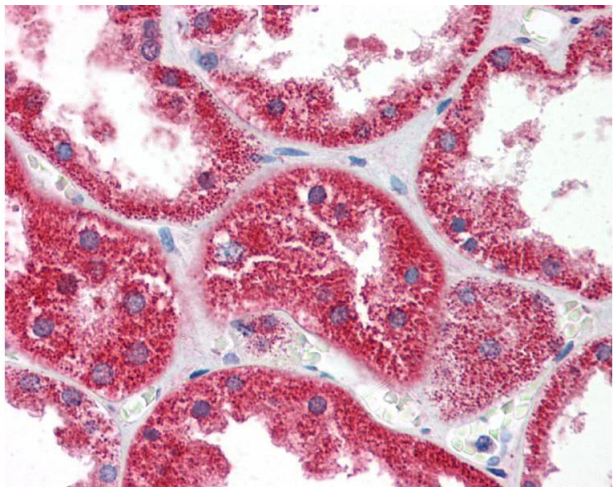
Alternative Name:	HINT1 ( <a href="#">HINT1 Products</a> )
Background:	<p>HINT1 hydrolyzes adenosine 5'-monophosphoramidate substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester and AMP-NH2.</p> <p>Alias Symbols: FLJ30414, FLJ32340, HINT, PKCI-1, PRKCNH1</p> <p>Protein Interaction Partner: UBC, CDC16, LEF1, RUVBL2, RUVBL1, CTNNB1, DHX36, RBX1, SP1, CDC34, MITF, SIN3A, HDAC9, KAT5, HINT1, TRIM29,</p> <p>Protein Size: 126</p>
Molecular Weight:	14 kDa
Gene ID:	3094
NCBI Accession:	<a href="#">NM_005340</a> , <a href="#">NP_005331</a>
UniProt:	<a href="#">P49773</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 126 AA
Restrictions:	For Research Use only

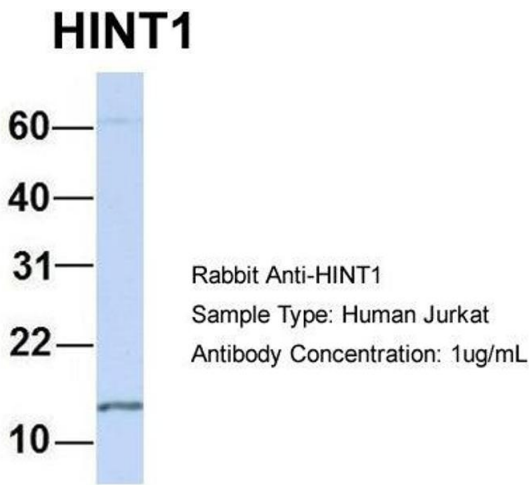
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Immunohistochemistry

**Image 1.**



### Western Blotting

**Image 2.** Host: Rabbit

Target Name: HINT1

Sample Tissue: Human Jurkat

Antibody Dilution: 1.0 µg/mL HINT1 is strongly supported by BioGPS gene expression data to be expressed in Jurkat