

Datasheet for ABIN2777507  
**anti-HIC1 antibody (N-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	HIC1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIC1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HIC1
Sequence:	RRCSPLCGLD LSKKSPPGSA APERPLAERE LPPRPDSPPS AGPAAYKEPP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Human: 100%, Mouse: 85%, Pig: 100%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against HIC1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	HIC1
Alternative Name:	HIC1 ( <a href="#">HIC1 Products</a> )

## Target Details

Background:	<p>HIC1 is a transcriptional repressor. HIC1 may act as a tumor suppressor. HIC1 may be involved in development of head, face, limbs and ventral body wall. Defects in HIC1 may be a cause of the facial dysmorphism and additional birth defects (except for liss</p> <p>Alias Symbols: ZBTB29, hic-1, ZNF901</p> <p>Protein Interaction Partner: PIAS4, PIAS3, PIAS2, SP1, STAT3, SIRT1, MTA1, UBE2I, SUMO2, HIC2, TCF4, CTBP2, CTBP1, EED, PHF1, EZH2, PHF19, SUZ12, UBC, MBD3, RBBP4, CHD3, SENP3, HDAC4, PIAS1, ARID1A, HIC1, HDAC1,</p> <p>Protein Size: 714</p>
Molecular Weight:	74 kDa
Gene ID:	3090
NCBI Accession:	<a href="#">NM_006497</a> , <a href="#">NP_006488</a>
Pathways:	<a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 714 AA
Restrictions:	For Research Use only

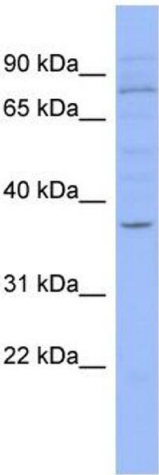
## Handling

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.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-H1C1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: COLO205 cell lysate