

Datasheet for ABIN1590055
anti-HIC1 antibody (AA 193-204)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	HIC1
Binding Specificity:	AA 193-204
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HIC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	HIC1 (aa193-204)
Sequence:	NTHCAELYAS GP
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_006488.2, NP_001091672.1).
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

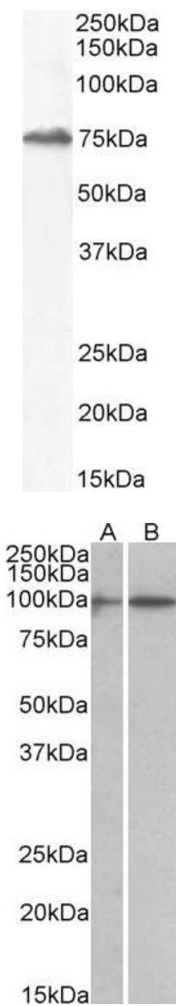
Target:	HIC1
Alternative Name:	HIC1 (HIC1 Products)
Background:	HIC1, hypermethylated in cancer 1, ZBTB29, ZNF901, hic-1, hypermethylated in cancer 1 protein, zinc finger and BTB domain-containing protein 29
Gene ID:	3090, 15248, 303310
NCBI Accession:	NP_006488 , NP_001091672
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Western Blot: Approx 75 kDa band observed in Mouse Testis lysates (calculated MW of 76.8 kDa according to Mouse NP_001091673.1). Recommended concentration: 2-3 µg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590055 (2µg/ml) staining of Mouse Testes lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

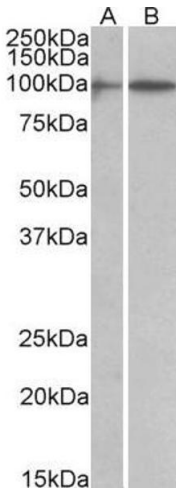


Image 2. ABIN1590055 (1 µg/mL) staining of A549 (A) and Jurkat (B) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.