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Datasheet for ABIN1049504 anti-HIC2 antibody (AA 188-200)

Image



Overview

Quantity:	100 µg
Target:	HIC2
Binding Specificity:	AA 188-200
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HIC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	HIC2 (aa188-200)
Immunogen:	Peptide with sequence C-PQELPQAKGSDDE, from the internal region of the protein sequence according to NP_055909.2.
Sequence:	PQELPQAKGS DDE
lsotype:	IgG
Cross-Reactivity:	Cow, 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

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Target Details	
Target:	HIC2
Alternative Name:	HIC2 (HIC2 Products)
Background:	HIC2, hypermethylated in cancer 2, HRG22, ZBTB30, ZNF907, HIC1-related gene on chromosome 22 protein, hic-2, hic-3, hypermethylated in cancer 2 protein, zinc finger and BTB domain-containing protein 30
Gene ID:	23119, 58180, 287940
NCBI Accession:	NP_055909
Application Details	
Application Notes:	Western Blot: Approx 60 kDa band observed in lysates of cell line HepG2 (calculated MW of 66.2 kDa according to NP_055909.2). Recommended concentration: 0.1-0.3 µg/mL. 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.

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250kDa 150kDa	Western Blotting
100kDa 75kDa	Image 1. ABIN1049504 (0.1µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation
50kDa	was 1 hour. Detected by chemiluminescence.
37kDa	
25kDa	
20kDa	

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