

Datasheet for ABIN7126401 **anti-HIC2 antibody**



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Overview

Quantity:	100 µg
Target:	HIC2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIC2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Coating (Coat), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant full-length human HIC2protein
Isotype:	IgG2a
Specificity:	HIC2 (HIC ZBTB Transcriptional Repressor 2) is a Protein Coding gene. Diseases associated with HIC2 include Orofaciodigital Syndrome X and Simpson-Golabi-Behmel Syndrome, Type 1. HIC2 contains 5 C2H2-type zinc fingers and 1 BTB (POZ) domain. It belongs to the krueppel C2H2-type zinc-finger protein family, Hic subfamily and is a transcriptional repressor. It is a transcription activator of SIRT1.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	HIC2
Alternative Name:	HIC2 (HIC2 Products)
Background:	HRG22, KIAA1020, ZBTB30, ZNF907,HIC2 (Hypermethylated in cancer 2) (Transcriptional Repressor) Cellular localisation: Nucleus.
Molecular Weight:	66.1kDa
Gene ID:	23119, 632767
UniProt:	Q96JB3

Application Details

Application Notes:	Known_Application: ELISA (For coating, order antibody without BSA), ,Immunoprecipitation (1-2 µg per 100-500 µg of total protein (1 mL of cell lysate)), ,Flow Cytometry (1-2 µg/million cells), ,Immunofluorescence (1-2 µg/mL), ,Optimal dilution for a specific application should be determined. Positive_Control: HeLa cells.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months