HIC2 Antibody / Hypermethylated in cancer 2 protein [clone PCRP-HIC2-2F8] (V9698)

Catalog No.	Formulation	Size
V9698-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9698-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9698SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b
Clone Name	PCRP-HIC2-2F8
Purity	Protein A/G affinity
UniProt	Q96JB3
Applications	ELISA (order BSA-free format for coating) Flow cytometry: 1-2ug/million cells Immunofluorescence: 1-2ug/ml
Limitations	This HIC2 antibody is available for research use only.



Description

HIC2 Antibody specifically detects Hypermethylated in cancer 2 protein. 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.

Explore our HIC2 Antibody / Transcriptional Regulation Marker page for additional validation data and research applications involving zinc finger transcription factors, developmental signaling pathways, and nuclear gene expression control mechanisms.

Application Notes

Optimal dilution of the HIC2 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the HIC2 antibody.

Storage

Aliquot the HIC2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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