

## HIC2 (Hypermethylated in cancer 2) (Transcriptional Repressor) Antibody

Mouse Monoclonal Antibody [Clone PCR-P-HIC2-2F8]

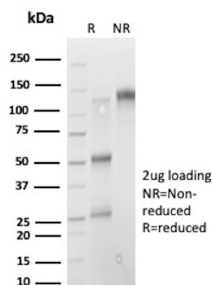
Catalog No	Format	Size
23119-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
23119-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
23119-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details	
Clone	PCR-P-HIC2-2F8
Gene Name	HIC2
Immunogen	Recombinant full-length human HIC2protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b
Mol. Weight of Antigen	66.1kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	HeLa cells.

\*Optimal dilution for a specific application should be determined.

### Product Images for HIC2 (Hypermethylated in cancer 2) (Transcriptional Repressor) Antibody



SDS-PAGE Analysis of Purified Hypermethylated in cancer 2 protein Mouse Monoclonal Antibody (PCR-P-HIC2-2F8). Confirmation of Purity and Integrity of Antibody.

### Specificity & Comments

HIC2 (HIC ZBTB Transcriptional Repressor 2) is a Protein Coding gene. Diseases associated with HIC2 include Orofacioidigital 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.

### Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

### Research Areas

Cardiovascular

### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.