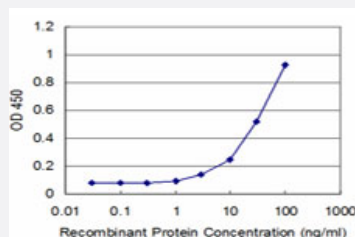


HIC1 monoclonal antibody (M03), clone 1E11

Catalog # H00003090-M03

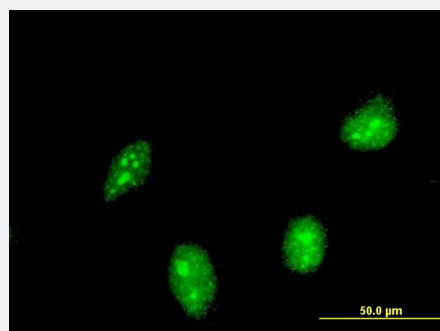
Size 100 ug

Applications



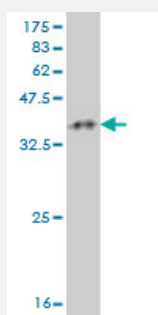
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIC1 is approximately 3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to HIC1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (32.38 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant HIC1.

Immunogen	HIC1 (NP_006488, 396 a.a. ~ 453 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YKSSSEETGSSSEDPSPPGGHLEGYPCHLAYGEPESFGDNLYVCIPCGKGFPSSSEQLN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.38 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIC1 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HIC1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — HIC1

Entrez GeneID	3090
GeneBank Accession#	NM_006497
Protein Accession#	NP_006488

Gene Name	HIC 1
Gene Alias	ZBTB29, hic-1
Gene Description	hypermethylated in cancer 1
Omim ID	603825
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Microsatellite Instability](#)