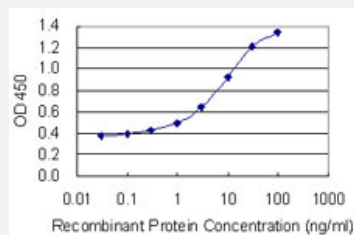


CRTC1 monoclonal antibody (M01), clone 8F9

Catalog # H00023373-M01

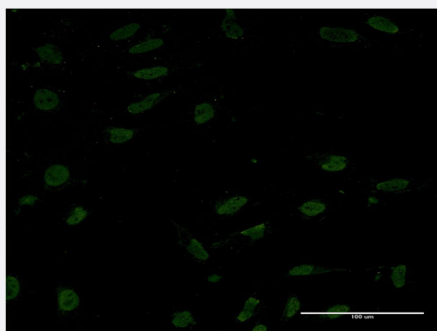
Size 100 ug

Applications



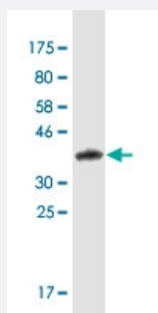
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CRTC1 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to CRTC1 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (34.76 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CRTC1.

Immunogen	CRTC1 (NP_056136.1, 553 a.a. ~ 634 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ASHSGIPNIILTVTGESPPSLSKELTSSLAGVGDVSFSDSDSQFPLDELKIDPLTLDGLHMLNDPDM VLADPATEDTFRMDRL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.76 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 CRTC1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CRTC1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — CRTC1

Entrez GeneID [23373](#)

GeneBank Accession# [NM_015321](#)

Protein Accession#	NP_056136.1
Gene Name	CRTC1
Gene Alias	FLJ14027, KIAA0616, MECT1, TORC1, WAMTP1
Gene Description	CREB regulated transcription coactivator 1
Omim ID	607536
Gene Ontology	Hyperlink
Other Designations	mucoepidermoid carcinoma translocated 1 transducer of regulated cAMP response element-binding protein (CREB) 1

Disease

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