

Anti-CRTC2 antibody [5B10] (STJ98427)

STJ98427

GENERAL INFORMATION

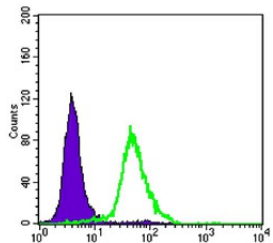
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Creb-Regulated Transcription Coactivator 2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human, Monkey

PRODUCT PROPERTIES

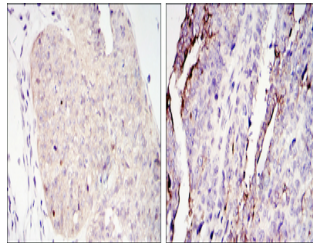
Clonality	Monoclonal
Clone ID	5B10
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution	WB 1:500-1:2000
Range	IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

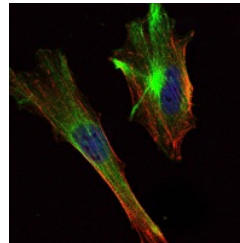
Gene ID	200186
Gene Symbol	CRTC2
Uniprot ID	CRTC2_HUMAN
Immunogen	Purified recombinant fragment of human TORC2 expressed in E.coli.
Immunogen Region	
Specificity	CRTC2 monoclonal antibody (Creb-Regulated Transcription Coactivator 2) binds to endogenous Creb-Regulated Transcription Coactivator 2.
Immunogen Sequence	



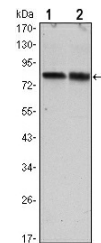
Flow cytometric analysis of HeLa cells using TORC2 monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded ovary tumour tissues (left) and lung cancer (right) with DAB staining using TORC2 monoclonal antibody.



Immunofluorescence analysis of HeLa cells using TORC2 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using TORC2 monoclonal antibody against HeLa (1) and HEK293 (2) cell lysate.