Anti-CRTC1 antibody [3D7-E5-D9] (STJ99111)

STJ99111

GENERAL INFORMATION

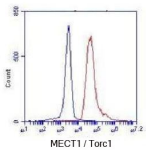
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Creb-Regulated Transcription Coactivator 1 is suitable for use in Western Blot, Flow Cytometry, Immunocytochemistry and Immunoprecipitation research applications.
Applications WB, FC, ICC, IP
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

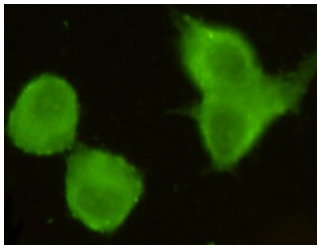
Clonality Monoclonal
Clone ID 3D7-E5-D9
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:1000
ICC 1:300
FCM 1:100
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG2b
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

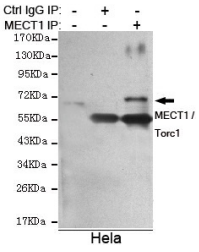
Gene ID 23373
Gene Symbol CRTC1
Uniprot ID CRTC1_HUMAN
Immunogen Purified recombinant human MECT1/Torc1 protein fragments expressed in E.coli.
Immunogen Region
Specificity CRTC1 monoclonal antibody (Creb-Regulated Transcription Coactivator 1) binds to endogenous Creb-Regulated Transcription Coactivator 1.
Immunogen Sequence



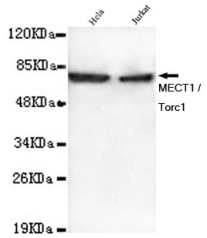
Flow Cytometry analysis of K562 cells stained with TORC1 (N-terminus) (red, 1/100 dilution) , followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control, normal mouse IgG.



Immunocytochemistry stain of Hela using MECT1/Torc1 mouse mAb (1:300).



Immunoprecipitation analysis of Hela cell lysate using MECT1/Torc1 mouse mAb.



Western blot detection of MECT1/Torc1 in Hela and Jurkat lysates using MECT1/Torc1 mouse mAb (1:1000 diluted).Predicted band size: 78KDa.Observed band size: 78KDa.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081