

Mouse anti-Human TORC1 Monoclonal Antibody | anti-TORC1 antibody

Anti-TORC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265767	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

TORC1; Monoclonal Antibody; Anti-TORC1 Antibody; anti-TORC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of TORC1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-TORC1 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human MECT1 / Torc1 protein fragments expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



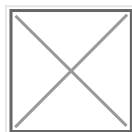
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of TORC1 in K562 cells (red). Blue line histogram represents the isotype control.



IF (Immunofluorescence)

Immunofluorescent analysis of TORC1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of TORC1 expression in HeLa (A), Jurkat (B) whole cell lysates.

(Predicted band size: 67 kD; Observed band size: 78 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-TORC1 antibody	Mouse monoclonal antibody to TORC1
---	------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	68565585
NCBI GeneID	23373
UniProt Accession #	Q6UUV9; O75114; Q6Y3A3; Q7LDZ2; Q8IUL3; Q8IZ34; Q8IZL1; Q8N6W3; Q96AI8; Q9H801; A6NMG5
Molecular Weight	62,530 Da
NCBI Official Full Name	CREB-regulated transcription coactivator 1
NCBI Official Synonym Full Names	CREB regulated transcription coactivator 1
NCBI Official Symbol	CRTC1
NCBI Official Synonym Symbols	MECT1; TORC1; TORC-1; WAMTP1
NCBI Protein Information	CREB-regulated transcription coactivator 1; CRTC1 {ECO:0000312 HGNC:HGNC:16062}; mucoepidermoid carcinoma translocated protein 1; transducer of regulated cAMP response element-binding protein (CREB) 1
UniProt Protein Name	CREB-regulated transcription coactivator 1
UniProt Gene Name	CRTC1
UniProt Synonym Gene Names	TORC-1; Transducer of CREB protein 1
UniProt Entry Name	CRTC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/torc1-antibody-flow-cytometry-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265767>