

Mouse TORC3 Monoclonal Antibody | anti-TORC3 antibody

TORC3 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320246	Mouse	Human, Monkey	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

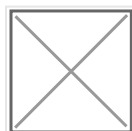
TORC3; Monoclonal Antibody; TORC3 Monoclonal Antibody; CREB-regulated transcription coactivator 3; CRTC3; Transducer of regulated cAMP response element-binding protein 3; TORC-3; Transducer of CREB protein 3; anti-TORC3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Monkey
Clonality	Monoclonal
Specificity	TORC3 Monoclonal Antibody detects endogenous levels of TORC3 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-TORC3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human TORC3 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

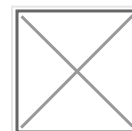
IMAGES

Application Data



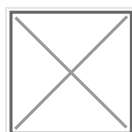
IF (Immunofluorescence)

Immunofluorescence analysis of NTERA-2 cells using TORC3 Monoclonal Antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



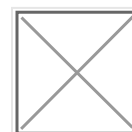
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded breast cancer (left) and ovarian cancer (right) with DAB staining using TORC3 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using TORC3 Monoclonal Antibody against HeLa (1), Jurkat (2), Cos7 (3) and MCF-7 (4) cell lysate.



ADDITIONAL INFORMATION

Related Product Information for anti-TORC3 antibody	This gene is a member of the CREB regulated transcription coactivator gene family. This family regulates CREB-dependent gene transcription in a phosphorylation-independent manner and may be selective for cAMP-responsive genes. The protein encoded by this gene may induce mitochondrial biogenesis and attenuate catecholamine signaling in adipose tissue. A translocation event between this gene and Notch coactivator mastermind-like gene 2, which results in a fusion protein, has been reported in mucoepidermoid carcinomas. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012]
Product Categories/Family for anti-TORC3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	110431352
NCBI GeneID	64784
NCBI Accession #	NP_001036039.1
NCBI GenBank Nucleotide #	NM_001042574.2
UniProt Accession #	Q6UUV7; Q6DK61; Q6DK62; Q8NF38; Q9H6U2
Molecular Weight	66,830 Da
NCBI Official Full Name	CREB-regulated transcription coactivator 3 isoform b
NCBI Official Synonym Full Names	CREB regulated transcription coactivator 3
NCBI Official Symbol	CRTC3
NCBI Official Synonym Symbols	TORC3; TORC-3
NCBI Protein Information	CREB-regulated transcription coactivator 3
UniProt Protein Name	CREB-regulated transcription coactivator 3
UniProt Gene Name	CRTC3
UniProt Synonym Gene Names	TORC3; TORC-3; Transducer of CREB protein 3

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/torc3-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320246>