

Rabbit anti-Human TORC3 Polyclonal Antibody | anti-TORC3 antibody

Rabbit anti-TORC3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211970	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

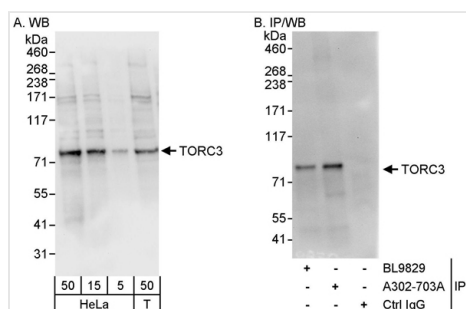
PRODUCT SYNONYMS

TORC3; Polyclonal Antibody; Rabbit anti-TORC3 Antibody; Affinity Purified; Transducer of CREB protein 3; CREB-regulated transcription coactivator 3; transducer of regulated CREB protein 3; transducer of regulated cAMP response element-binding protein (CREB) 3; TORC-3; Transducer of regulated cAMP response element-binding protein 3; CREB regulated transcription coactivator 3; anti-TORC3 antibody

PRODUCT SPECIFICATIONS

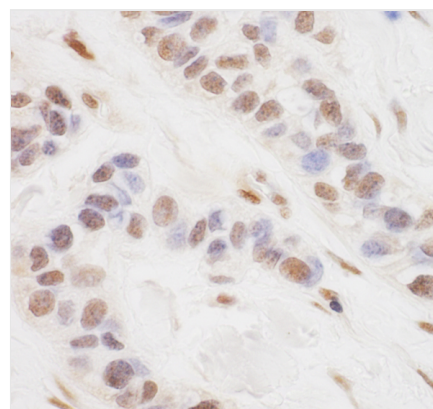
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-TORC3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 569 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TORC3 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-TORC3 antibody AAA211970 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. TORC3 was also immunoprecipitated by rabbit anti-TORC3 antibody BL9829, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human TORC3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-TORC3 (Cat. No. AAA211970 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-TORC3 antibody	TORC3 (transducer of regulated cAMP response element-binding protein 3) is a transcriptional coactivator for CREB1 which activates transcription through cAMP response element (CRE) sites. TORC3 acts as a coactivator in the SIK/TORC signaling pathway. TORC3 has also been shown to be a coactivator for TAX activation of the human T-cell leukemia virus type 1 (HTLV-1) long terminal repeats (LTR).
Product Categories/Family for anti-TORC3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	110431354
NCBI GeneID	64784
NCBI Accession #	NP_073606.3
NCBI GenBank Nucleotide #	NM_022769.4
UniProt Accession #	Q6UUV7; Q6DK61; Q6DK62; Q8NF38; Q9H6U2
Molecular Weight	66,959 Da
NCBI Official Full Name	CREB-regulated transcription coactivator 3 isoform a
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; transducer of regulated CREB protein 3; transducer of regulated cAMP response element-binding protein 3; transducer of regulated cAMP response element-binding protein (CREB) 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/polyclonal/torc3-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211970>