

## CREB Regulated Transcription Coactivator 2 Recombinant Rabbit mAb

Catalog: BS47214

Host: Rabbit

Reactivity: Human, Rat

### BackGround:

This gene encodes a member of the transducers of regulated cAMP response element-binding protein activity family of transcription coactivators. These proteins promote the transcription of genes targeted by the cAMP response element-binding protein, and therefore play an important role in many cellular processes. Under basal conditions the encoded protein is phosphorylated by AMP-activated protein kinase or the salt-inducible kinases and is sequestered in the cytoplasm. Upon activation by elevated cAMP or calcium, the encoded protein translocates to the nucleus and increases target gene expression. Single nucleotide polymorphisms in this gene may increase the risk of type 2 diabetes. A pseudogene of this gene is located on the long arm of chromosome 5. [provided by RefSeq, Dec 2010]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

80 kDa

### Swiss-Prot:

Q53ET0

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:50 IP: 1:20

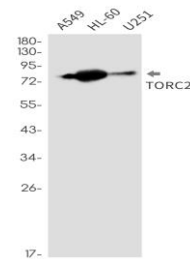
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of TORC2 in A549, HL-60, U251 cell lysates using TORC2 antibody (1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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