

CRTC1 Rabbit pAb

db2264

Package : 20µL 50µL 100µL

Product Name : CRTC1 Rabbit pAb**Cat.No.:** db2264**Synonyms** : MECT1; TORC1; TORC-1; WAMTP1**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**Background**

Transcriptional coactivator for CREB1 which activates transcription through both consensus and variant cAMP response element (CRE) sites. Acts as a coactivator, in the SIK/TORC signaling pathway, being active when dephosphorylated and acts independently of CREB1 'Ser-133' phosphorylation. Enhances the interaction of CREB1 with TAF4. Regulates the expression of specific CREB-activated genes such as the steroidogenic gene, StAR. Potent coactivator of PGC1alpha and inducer of mitochondrial biogenesis in muscle cells.

Immunogen

A synthetic peptide of human TORC1

Gene ID

23373

Swiss Prot

Q6UUV9

Synonyms

MECT1; TORC1; TORC-1; WAMTP1

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:20-1:50

Calculated MW

67 kDa

Observed MW

78 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.