Datasheet for ABIN7384434
anti-CRTC2 antibody

Overview

Quantity:	50 µL
Target:	CRTC2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CRTC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R08-5F2
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CRTC2
Alternative Name:	CREB Regulated Transcription Coactivator 2 (CRTC2 Products)
Background:	CREB regulated transcription coactivator 2,CREB-regulated transcription coactivator 2,CRTC2,CRTC2,RP11-422P24.6,TORC-2,torc2,Transducer of CREB protein 2,Transducer of regulated cAMP response element-binding protein,Transducer of regulated cAMP response element-binding protein (CREB) 2,Transducer of regulated cAMP response element-binding protein 2,Transducer of regulated CREB protein 2,This gene encodes a member of the

Target Details

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.

Molecular Weight:	Observed_MW: 80kDa
	Calculated_MW: 73kDa
Gene ID:	200186
UniProt:	Q53ET0
Pathways:	AMPK Signaling, Carbohydrate Homeostasis

Application Details

Application Notes:	WB 1:500-1:1000 IHC 1:50-1:100
Restrictions:	For Research Use only

Handling

Concentration:	300 μg/mL
Buffer:	50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.