

Datasheet for ABIN7607076

Recombinant anti-CRTC3 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	CRTC3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CRTC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	CRTC3 Rabbit mAb
Immunogen:	A synthesized peptide derived from human CRTC3
Isotype:	IgG
Specificity:	CRTC3 Antibody detects endogenous levels of total CRTC3
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	CRTC3
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Target Details

Alternative Name:	CRTC3 (CRTC3 Products)
Background:	CRTC3, TORC3,
Molecular Weight:	75kDa
UniProt:	Q6UUV7
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

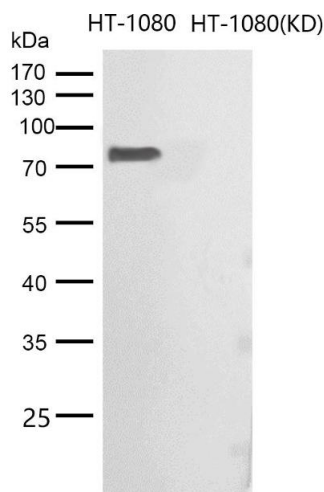
Application Details

Application Notes:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Restrictions:	For Research Use only

Handling

Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. 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.

Western Blotting

Image 2. Western blot analysis of CRTC3 expression in 293 cell lysate.

