



[Go to Product page](#)

Datasheet for ABIN7148686
anti-CRTC3 antibody (AA 373-480) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | CRTC3 |
| Binding Specificity: | AA 373-480 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CRTC3 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human CREB-regulated transcription coactivator 3 protein (373-480AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | CRTC3 |
| Alternative Name: | CRTC3 (CRTC3 Products) |
| Background: | Background: Transcriptional coactivator for CREB1 which activates transcription through both consensus and variant cAMP response element (CRE) sites. Acts as a coactivator, in the |

Target Details

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 PPARGC1A and inducer of mitochondrial biogenesis in muscle cells. Also coactivator for TAX activation of the human T-cell leukemia virus type 1 (HTLV-1) long terminal repeats (LTR).

Aliases: CREB regulated transcription coactivator 3 antibody, CREB-regulated transcription coactivator 3 antibody, CRTC 3 antibody, CRTC3 antibody, CRTC3_HUMAN antibody, FLJ21868 antibody, TORC 3 antibody, TORC-3 antibody, TORC3 antibody, Transducer of CREB protein 3 antibody, Transducer of regulated cAMP response element binding protein (CREB) 3 antibody, Transducer of regulated cAMP response element binding protein 3 antibody, Transducer of regulated cAMP response element-binding protein 3 antibody, Transducer of regulated CREB protein 3 antibody

UniProt: [Q6UUV7](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.