

# CRTC1 Monoclonal Antibody

Catalog No: #27071

Package Size: #27071-1 50ul #27071-2 100ul

## Description

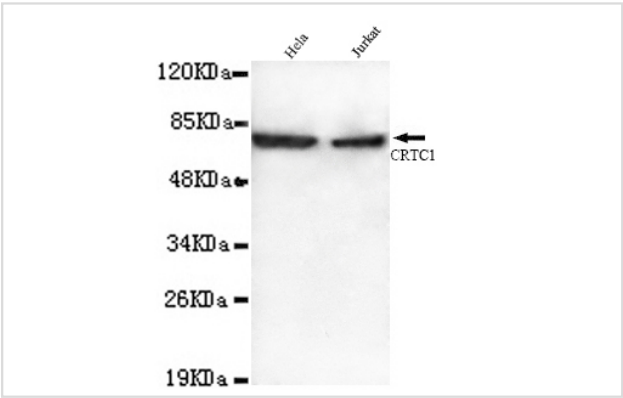
|                       |                                                                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | CRTC1 Monoclonal Antibody                                                                                                                                                                                                              |
| Host Species          | Mouse                                                                                                                                                                                                                                  |
| Clonality             | Monoclonal                                                                                                                                                                                                                             |
| Isotype               | IgG2b                                                                                                                                                                                                                                  |
| Purification          | Purified by antigen-affinity chromatography.                                                                                                                                                                                           |
| Applications          | WB ICC FC                                                                                                                                                                                                                              |
| Species Reactivity    | Hu P Ms Rt                                                                                                                                                                                                                             |
| Immunogen Type        | Recombinant protein                                                                                                                                                                                                                    |
| Immunogen Description | Recombinant fragment, corresponding to amino acids 25-228aa of human CRTC1(N-terminus).                                                                                                                                                |
| Conjugates            | Unconjugated                                                                                                                                                                                                                           |
| Target Name           | CRTC1                                                                                                                                                                                                                                  |
| Other Names           | CREB-regulated transcription coactivator 1 TORC-1 transducer of CREB protein 1 mucoepidermoid carcinoma translocated 1 mucoepidermoid carcinoma translocated protein 1 transducer of regulated cAMP response element-binding protein 1 |
| Accession No.         | UniProt:Q6UUV9<br>NCBI Gene ID:23373                                                                                                                                                                                                   |
| Formulation           | Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol                                                                                                            |
| Storage               | store at -20°C                                                                                                                                                                                                                         |

## Application Details

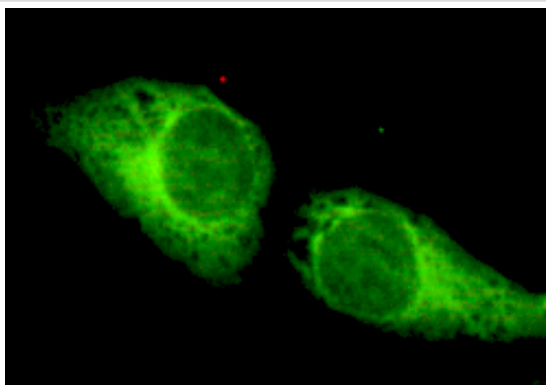
Predicted MW: 69kd

Western blotting: 1:1000

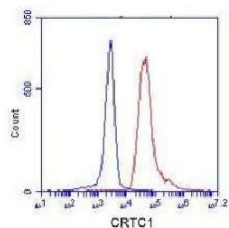
## Images



1:2500 dilution of this antibody detected CRTC1 on 40ug of cell lysates



HeLa cells using anti- CRTC1(N-terminus)antibody diluted 1:150



K562 cells stained with CRTC1 (red, 1/100 dilution), followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control, normal mouse IgG

Note: This product is for in vitro research use only and is not intended for use in humans or animals.