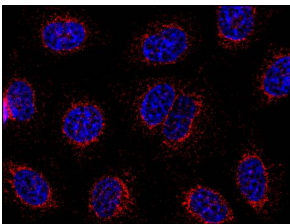


## Anti-STIM1 Antibody [CDN3H4] (A86629)

### Specifications:

|                        |   |
|------------------------|---|
| Name:                  | Anti-STIM1 Antibody [CDN3H4]  |
| Description:           | Mouse monoclonal [CDN3H4] antibody to STIM1 .   |
| Specificity:           | The antibody CDN3H4 reacts with human and rodent STIM1, a 84 kDa essential and conserved regulator of store-operated Ca <sup>2+</sup> channel function. |
| Applications:          | IP, WB, IHC-P, ICC  |
| Recommended Dilutions: | IHC-P: 5 µg/ml, WB: 1 µg/ml   |
| Reactivity:            | Human, Mouse, Rat   |
| Immunogen:             | Synthesized peptide (C-terminal cytoplasmic part of STIM1).   |
| Host:                  | Mouse   |
| Clonality:             | Monoclonal  |
| Clone ID:              | CDN3H4  |
| Isotype:               | IgG1  |
| Conjugate:             | Unconjugated  |
| Purification:          | Protein A chromatography.   |
| Concentration:         | 1 mg/ml   |
| Purity:                | > 95% (by SDS-PAGE).  |
| Product Form:          | Liquid  |
| Formulation:           | Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.   |
| Storage:               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.   |
| Disclaimer:            | This product is for research use only. It is not intended for diagnostic or therapeutic use.  |

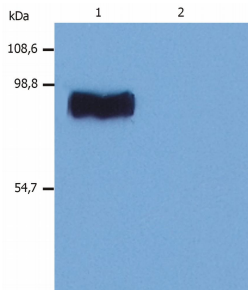
### Images:



Immunofluorescence staining of HeLa human cervix carcinoma cell line using Anti-STIM1 Antibody (A86629) (methanol-aceton fixation; detection by Goat Anti-Mouse IgG1 Antibody Alexa Fluor® 598; red). Nuclei were stained with DAPI (blue).

## Anti-STIM1 Antibody [CDN3H4] (A86629)

Images continued:



Western Blotting analysis (non-reducing conditions) of whole cell lysate of RBL rat basophilic leukemia cell line. Lane 1: Immunostaining with Anti-STIM1 Antibody (A86629). Lane 2: Immunostaining with Isotype mouse IgG1 control (PPV-06).