

## RCAN1 Antibody

Catalog No: #34513

Package Size: #34513-1 50ul #34513-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

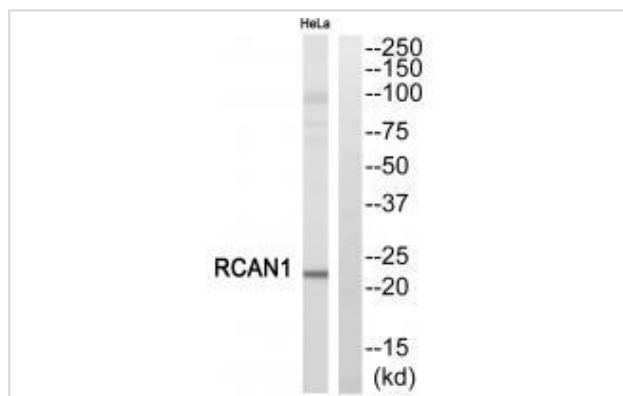
## Description

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | RCAN1 Antibody                                                                                                                                     |
| Host Species          | Rabbit                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                         |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB                                                                                                                                                 |
| Species Reactivity    | Hu Ms                                                                                                                                              |
| Specificity           | The antibody detects endogenous levels of total RCAN1 protein.                                                                                     |
| Immunogen Type        | Peptide                                                                                                                                            |
| Immunogen Description | Synthesized peptide derived from C-terminal of human RCAN1.                                                                                        |
| Target Name           | RCAN1                                                                                                                                              |
| Other Names           | ADAPT78; calcipressin 1; CCP1; Down syndrome critical region protein 1; MCIP1                                                                      |
| Accession No.         | Swiss-Prot: P53805NCBI Gene ID: 1827                                                                                                               |
| Uniprot               | P53805                                                                                                                                             |
| GeneID                | 1827;                                                                                                                                              |
| SDS-PAGE MW           | 22kd                                                                                                                                               |
| Concentration         | 1.0mg/ml                                                                                                                                           |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                     |

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from HeLa cells, using RCAN1 antibody #34513.

## Background

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Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development.

Fuentes J.-J., Hum. Mol. Genet. 4:1935-1944(1995).

Fuentes J.-J., Genomics 44:358-361(1997).

Genesca L., Biochem. J. 374:567-575(2003)

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Note: This product is for in vitro research use only