

Rabbit RCAN1 Polyclonal Antibody | anti-RCAN1 antibody

RCAN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304041	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

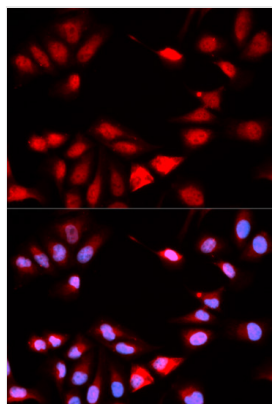
PRODUCT SYNONYMS

RCAN1; Polyclonal Antibody; RCAN1 Antibody; CSP1; DSC1; RCN1; DSCR1; MCIP1; anti-RCAN1 antibody

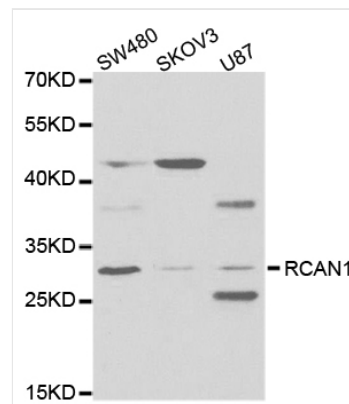
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RCAN1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	171
Applicable Applications for anti-RCAN1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RCAN1.
Target Name	RCAN1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using RCAN1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RCAN1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RCAN1 antibody	The protein encoded by this gene interacts with calcineurin A and inhibits calcineurin-dependent signaling pathways, possibly affecting central nervous system development. This gene is located in the minimal candidate region for the Down syndrome phenotype, and is overexpressed in the brain of Down syndrome fetuses. Chronic overexpression of this gene may lead to neurofibrillary tangles such as those associated with Alzheimer disease. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-RCAN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	549806765
NCBI GeneID	1827
NCBI Accession #	NP_001272318.1
NCBI GenBank Nucleotide #	NM_001285389.2
UniProt Accession #	P53805; O00582; O00583; Q53XT0; Q6IBC6; Q7Z555; Q96R03; Q9BU69; Q9UF15; Q9UME4; D3DSF9
Molecular Weight	13,291 Da
NCBI Official Full Name	calcipressin-1 isoform d
NCBI Official Synonym Full Names	regulator of calcineurin 1
NCBI Official Symbol	RCAN1
NCBI Official Synonym Symbols	CSP1; DSC1; RCN1; DSCR1; MCIP1; ADAPT78
NCBI Protein Information	calcipressin-1
UniProt Protein Name	Calcipressin-1
UniProt Gene Name	RCAN1
UniProt Synonym Gene Names	ADAPT78; CSP1; DSC1; DSCR1; MCIP1
UniProt Entry Name	RCAN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rcan1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304041>