

Product datasheet for **TA332613S**

Calcipressin 1 (RCAN1) Rabbit Polyclonal Antibody

Product data:

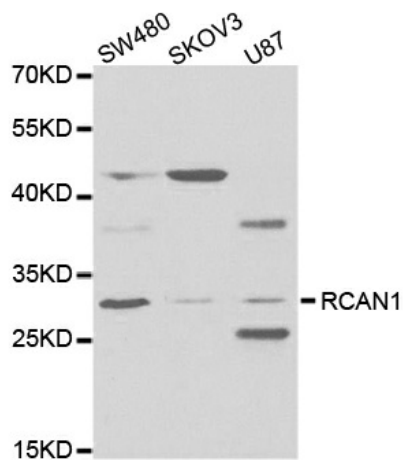
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human RCAN1
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	252
Gene Name:	regulator of calcineurin 1
Database Link:	NP_981963 Entrez Gene 54720 MouseEntrez Gene 266766 RatEntrez Gene 1827 Human P53805
Background:	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.
Synonyms:	ADAPT78; CSP1; DSC1; DSCR1; MCIP1; RCN1



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Protein Families: Transcription Factors

Product images:



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