

## Product datasheet for **CF810470**

### Calcipressin 1 (RCAN1) Mouse Monoclonal Antibody [Clone ID: OTI10C6]

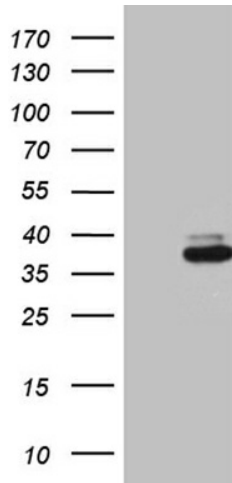
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI10C6
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RCAN1 (NP_981963) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22.6 kDa
Gene Name:	regulator of calcineurin 1
Database Link:	<a href="#">NP_981963</a> <a href="#">Entrez Gene 54720 Mouse</a> <a href="#">Entrez Gene 1827 Human</a> <a href="#">P53805</a>
Synonyms:	ADAPT78; CSP1; DSC1; DSCR1; MCIP1; RCN1
Protein Families:	Transcription Factors

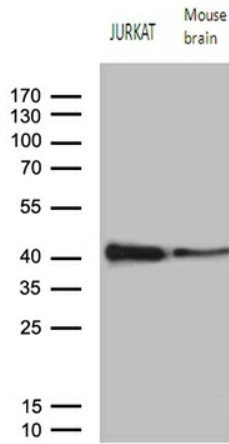


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**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RCAN1 (Cat# [RC214728], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RCAN1 (1:2000) (Cat# [TA810470]). Positive lysates [LY403714] (100ug) and [LC403714] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from jurkat cell line and mouse brain tissue lysate by using anti-RCAN1 monoclonal antibody (1:500).