

Product datasheet for CF505496

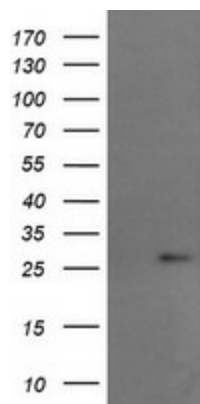
Calcipressin 3 (RCAN3) Mouse Monoclonal Antibody [Clone ID: OTI1B2]

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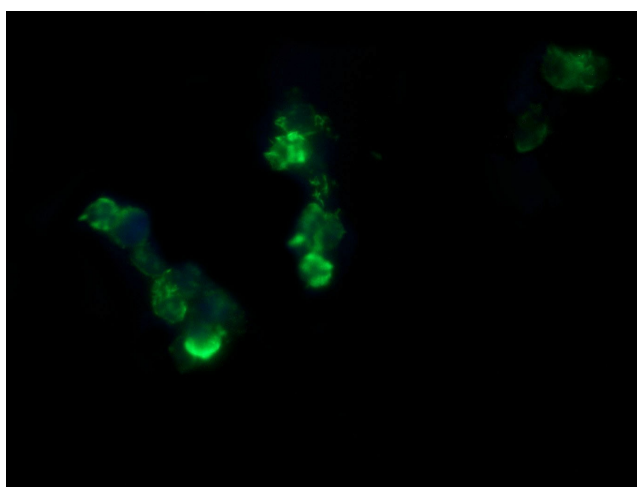
Product Type:	Primary Antibodies
Clone Name:	OTI1B2
Applications:	IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RCAN3(NP_038469) produced in E.coli.
Formulation:	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:	27.3 kDa
Gene Name:	Homo sapiens RCAN family member 3 (RCAN3), transcript variant 1, mRNA.
Database Link:	NP_038469 Entrez Gene 53902 Mouse Entrez Gene 362627 Rat Entrez Gene 11123 Human Q9UKA8
Synonyms:	DSCR1L2; hRCN3; MCIP3; RCN3


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RCAN3 (Cat# [RC207755], 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-RCAN3 (Cat# [TA505496]). Positive lysates [LY415541] (100ug) and [LC415541] (20ug) can be purchased separately from OriGene.



Anti-RCAN3 mouse monoclonal antibody ([TA505496]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RCAN3 ([RC207755]).