10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-DSCR1 (pS108) Antibody

Rabbit polyclonal antibody to DSCR1 (pS108)
Catalog # AP61100

Product Information

Application	WB
Primary Accession	P53805
Other Accession	Q9JHG6
Reactivity	Human, Mouse, Rat, Bovine, SARS
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28079

Additional Information

Gene ID	1827
Other Names	ADAPT78; CSP1; DSC1; DSCR1; Calcipressin-1; Adapt78; Down syndrome critical region protein 1; Myocyte-enriched calcineurin-interacting protein 1; MCIP1; Regulator of calcineurin 1
Target/Specificity	Recognizes endogenous levels of DSCR1 (pS108) protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

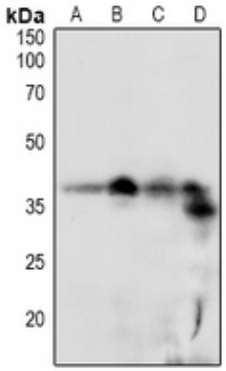
Protein Information

Name	RCAN1
Synonyms	ADAPT78, CSP1, DSC1, DSCR1
Function	Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A (PubMed:12809556). Could play a role during central nervous system development (By similarity).
Tissue Location	Highly expressed heart, brain and skeletal muscle. Also expressed in all other tissues

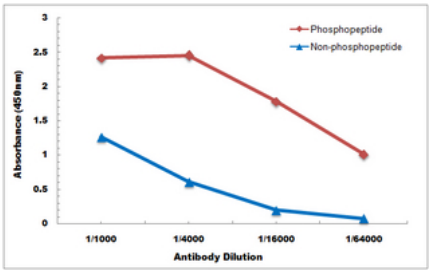
Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DSCR1. The exact sequence is proprietary.

Images



Western blot analysis of DSCR1 (pS108) expression in HEK293T (A), Jurkat (B), NIH3T3 (C), CT26 (D) whole cell lysates.



Direct ELISA antibody dose-response curve using Anti-DSCR1 (pS108) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.