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

Specification

Anti-DSCR1 (pS108) Antibody - Product Information

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

Anti-DSCR1 (pS108) Antibody - 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

Anti-DSCR1 (pS108) Antibody - 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

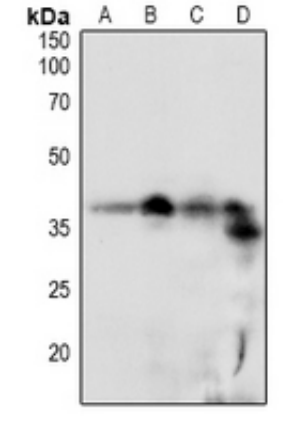
Highly expressed heart, brain and skeletal muscle. Also expressed in all other tissues

Anti-DSCR1 (pS108) Antibody - Protocols

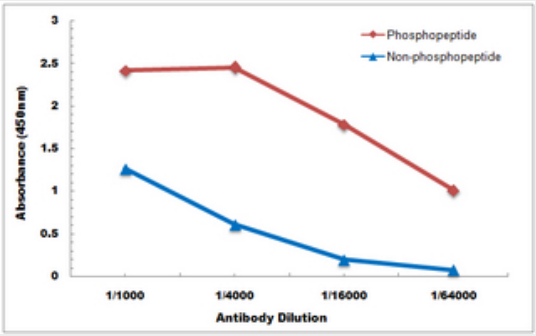
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-DSCR1 (pS108) Antibody - 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.

Anti-DSCR1 (pS108) Antibody - Background

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