

# **RCSD1 Antibody (Center)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP18141C

## **Specification**

## **RCSD1 Antibody (Center) - Product Information**

**Application** WB.E **Primary Accession 06IBY9** NP 443094.3 Other Accession Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 44504 Antigen Region 237-266

## RCSD1 Antibody (Center) - Additional Information

#### **Gene ID 92241**

#### **Other Names**

CapZ-interacting protein, Protein kinase substrate CapZIP, RCSD domain-containing protein 1, RCSD1, CAPZIP

### Target/Specificity

This RCSD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 237-266 amino acids from the Central region of human RCSD1.

## **Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

#### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

RCSD1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

# **RCSD1** Antibody (Center) - Protein Information

#### Name RCSD1



# Synonyms CAPZIP

**Function** Stress-induced phosphorylation of CAPZIP may regulate the ability of F-actin-capping protein to remodel actin filament assembly.

#### **Tissue Location**

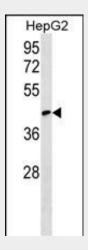
Highly expressed in skeletal muscle and more weakly in cardiac muscle. Also expressed in several lymphoid organs, including spleen, thymus, peripheral blood leukocytes, lymph node and bone marrow.

# RCSD1 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# RCSD1 Antibody (Center) - Images



RCSD1 Antibody (Center) (Cat. #AP18141c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the RCSD1 antibody detected the RCSD1 protein (arrow).

## RCSD1 Antibody (Center) - Background

Stress-induced phosphorylation of CAPZIP may regulate the ability of F-actin-capping protein to remodel actin filament assembly.

# **RCSD1 Antibody (Center) - References**

Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009) Cheung, C.L., et al. Hum. Mol. Genet. 18(4):679-687(2009) De Braekeleer, E., et al. Leukemia 21(10):2220-2221(2007) Eyers, C.E., et al. Biochem. J. 389 (PT 1), 127-135 (2005) :