

**RCSD1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18141c****Specification**

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**RCSD1 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q6JBY9](#)

**RCSD1 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 92241

**Other Names**

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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**RCSD1 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**RCSD1 Antibody (Center) Blocking Peptide - Images****RCSD1 Antibody (Center) Blocking Peptide - Background**

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

**RCSD1 Antibody (Center) Blocking Peptide - 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) :