

**CSRP2BP Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9478c****Specification**

---

**CSRP2BP Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q9H8E8](#)**CSRP2BP Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 57325**Other Names**

Cysteine-rich protein 2-binding protein, CSRP2-binding protein, ADA2A-containing complex subunit 2, ATAC2, CRP2-binding partner, CRP2BP, CSRP2BP

**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.

**CSRP2BP Antibody (Center) Blocking Peptide - Protein Information****Name** KAT14 ([HGNC:15904](#))**Synonyms** CSRP2BP**Function**

Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4. May function as a scaffold for the ATAC complex to promote ATAC complex stability. Has also weak histone acetyltransferase activity toward histone H4. Required for the normal progression through G1 and G2/M phases of the cell cycle.

**Cellular Location**

Nucleus. Cytoplasm. Note=Mainly nuclear.

**Tissue Location**

Expressed in skeletal muscle, heart, lung, placenta, brain, liver, pancreas and kidney. High expression in skeletal muscle and heart. Lower expression in lung

**CSRP2BP Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **CSRP2BP Antibody (Center) Blocking Peptide - Images**

#### **CSRP2BP Antibody (Center) Blocking Peptide - Background**

CSRP2 is a protein containing two LIM domains, which are double zinc finger motifs found in proteins of diverse function. CSRP2 and some related proteins are thought to act as protein adapters, bridging two or more proteins to form a larger protein complex. The protein encoded by this gene binds to one of the LIM domains of CSRP2 and contains an acetyltransferase domain. Although the encoded protein has been detected in the cytoplasm, it is predominantly a nuclear protein.

#### **CSRP2BP Antibody (Center) Blocking Peptide - References**

??enkatesan, K., et al. Nat. Methods 6(1):83-90(2009)??lark, H.F., et al. Genome Res. 13(10):2265-2270(2003)??eloukas, P., et al. Nature 414(6866):865-871(2001)??eiskirchen, R., et al. Biochem. Biophys. Res. Commun. 274(3):655-663(2000)