

CSRP2BP Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8865c**Specification**

CSRP2BP Antibody (Center) Blocking Peptide - Product InformationPrimary 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

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8865c](/products/AP8865c) was selected from the Center region of human CSRP2BP. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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 LIMdomains of CSRP2 and contains an acetyltransferase domain. Although the encoded protein has been detected in the cytoplasm, it is predominantly a nuclear protein. Two transcript variants encoding different isoforms have been found for this gene.

CSRP2BP Antibody (Center) Blocking Peptide - References

Venkatesan,K.,et.al., Nat. Methods 6 (1), 83-90 (2009)