

CSRP2BP Antibody
Rabbit Polyclonal Antibody
Catalog # ALS17025**Specification**

CSRP2BP Antibody - Product Information

Application	IHC, IF, WB
Primary Accession	O9H8E8
Other Accession	57325
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	88844

CSRP2BP Antibody - Additional Information**Gene ID** 57325**Other Names**

CSRP2BP, ATAC2, CSRP2 binding protein, DJ717M23.1, CRP2 binding partner, CRP2BP, CSRP2-binding protein, PRO1194, ATAC component 2 homolog, CRP2 binding protein, CRP2-binding partner, KAT14

Target/Specificity

Human CSRP2BP

Reconstitution & Storage

PBS, pH 7, 1% BSA, 20% Glycerol, 0.01% Thimerosal. Aliquot and freeze at -20° C. Avoid freeze-thaw cycles.

Precautions

CSRP2BP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CSRP2BP Antibody - 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

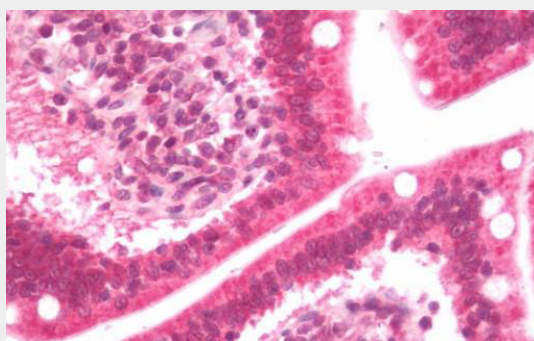
Volume

50 µl

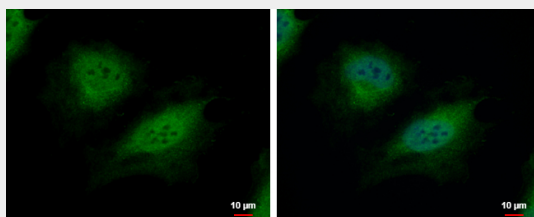
CSRP2BP Antibody - Protocols

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

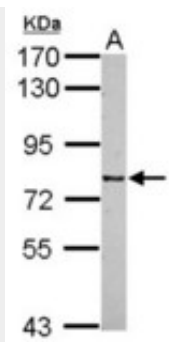
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CSRP2BP Antibody - Images

Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



CSRP2BP antibody detects CSRP2BP protein at cytoplasm and nucleus by immunofluorescent analysis.



Sample (30 ug of whole cell lysate) A: A549 7.5% SDS PAGE CSRP2BP antibody diluted at 1:3000

CSRP2BP Antibody - Background

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.

CSRP2BP Antibody - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Deloukas P.,et al.Nature 414:865-871(2001).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Weiskirchen R.,et al.Biochem. Biophys. Res. Commun. 274:655-663(2000).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).