CSRP2BP Polyclonal Antibody

Catalog No: #42686

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

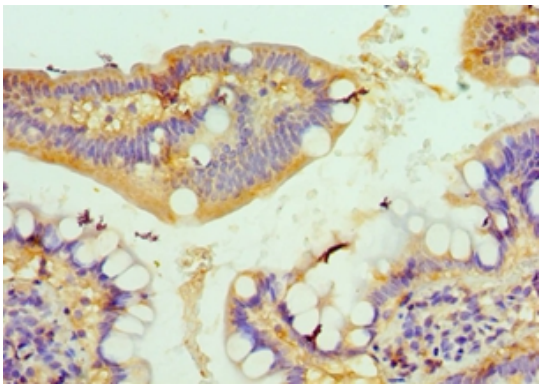
Description

Product Name	CSRP2BP Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CSRP2BP polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Cysteine-rich protein 2-binding protein protein (523-782aa)
Target Name	CSRP2BP
Other Names	CSRP2-binding protein, ADA2A-containing complex subunit 2, ATAC2, CRP2-binding partner, CRP2BP, CSRP2BP
Accession No.	Swiss-Prot#: Q9H8E8
Uniprot	Q9H8E8
GeneID	57325;
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

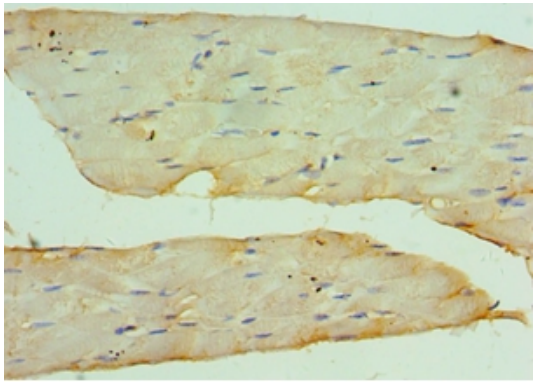
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human small intestine using #42686 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using #42686 at dilution of 1:100.

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.

References

[1]"Lysine acetylation targets protein complexes and co-regulates major cellular functions."Choudhary C., Kumar C., Gnad F., Nielsen M.L., Rehman M., Walther T.C., Olsen J.V., Mann M.Science 325:834-840(2009). [2]"The double-histone-acetyltransferase complex ATAC is essential for mammalian development." Guelman S., Kozuka K., Mao Y., Pham V., Solloway M.J., Wang J., Wu J., Lill J.R., Zha J. Mol. Cell. Biol. 29:1176-1188(2009). [3]"A quantitative atlas of mitotic phosphorylation."Dephoure N., Zhou C., Villen J., Beausoleil S.A., Bakalarski C.E., Elledge S.J., Gygi S.P.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

Note: This product is for in vitro research use only