

Anti-Succinyl-CSRP1 (Lys112) Rabbit pAb



WL06186

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Succinyl-CSRP1 (Lys112) Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:500
Cellular localization	Nucleus.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background

CSRP1 is a member of the cysteine rich protein (CSRP) family. This gene family includes a set of LIM domain proteins that may be involved in important regulatory processes for development and cell differentiation. The LIM/double zinc finger motif of CSRP1 occurs in proteins with critical functions in gene regulation, cell growth, and somatic differentiation. It can play a role in the development of neurons. Succinylation is a post-translational modification in which succinyl groups are added to lysine residues of protein molecules. The potential role of succinylation is currently being studied, but with the addition of succinyl groups, the charge of lysine changes from +1 to -1 (at physiological pH), and a relatively large structural portion is introduced, larger than acetylation or methylation, which is expected to lead to more significant changes in protein structure and function.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Succinyl-CSRP1 (Lys112) .

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

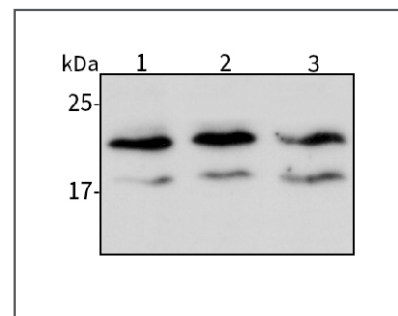
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Product Images



Western blot-Anti-Succinyl-CSRP1 (Lys112) pAb

Lane 1: Human HCT116 cell lysate

Lane 2: Human A549 cell lysate

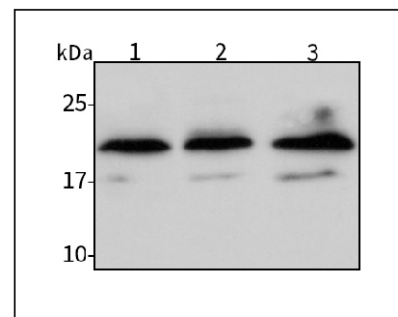
Lane 3: Human HUVEC cell lysate

All lanes: Anti-Succinyl-CSRP1 (Lys112) at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 21 kDa

Observed band size: 21 kDa



Western blot-Anti-Succinyl-CSRP1 (Lys112) pAb

Lane 1: Mouse heart tissue lysate

Lane 2: Rat liver tissue lysate

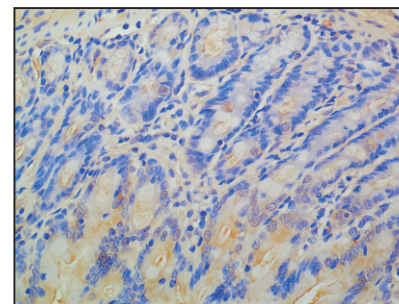
Lane 3: Rat stomach tissue lysate

All lanes: Anti-Succinyl-CSRP1 (Lys112) at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 21 kDa

Observed band size: 21 kDa



Immunohistochemistry-Anti-Succinyl-CSRP1 (Lys112) pAb

Immunohistochemical analysis of paraffin-embedded rat intestine using anti-Succinyl-CSRP1 (Lys112) Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0