

## CSRP3 Antibody (Center)

Catalog_no :	AB1581
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:91-119
Specificity :	This CSRP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-119 amino acids from the Central region of human CSRP3.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Cysteine and glycine-rich protein 3, Cardiac LIM protein, Cysteine-rich protein 3, CRP3, LIM domain protein, cardiac, Muscle LIM protein, CSRP3, CLP, MLP
Isotype :	Rabbit Ig
Background :	This gene encodes a member of the CSRP family of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this protein is found in a group of proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Mutations in this gene are thought to cause heritable forms of hypertrophic cardiomyopathy (HCM) and dilated cardiomyopathy (DCM) in humans. Alternatively spliced transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene.
reference :	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Zimmerman, R.S., et al. Genet. Med. 12(5):268-278(2010) Rampersaud, E., et al. Ann. Hum. Genet. 74(2):110-116(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Moller, D.V., et