

Datasheet for ABIN2460883

anti-CSRP3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CSRP3
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSRP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CSRP3.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	CSRP3
Alternative Name:	CSRP3 (CSRP3 Products)
Background:	The CSRP3 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 CSRP3 are thought to cause heritable forms of hypertrophic cardiomyopathy (HCM) and dilated

Target Details

	cardiomyopathy (DCM) in humans.
Molecular Weight:	21 kDa
Gene ID:	8048
NCBI Accession:	NP_003467
UniProt:	P50461

Application Details

Application Notes:	CSRP3 antibody can be used for detection of CSRP3 by ELISA at 1:12500. CSRP3 antibody can be used for detection of CSRP3 by western blot at 0.125 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store CSRP3 antibody at -20 °C.



Western Blotting

Image 1.