

Rabbit CSRP3 Polyclonal Antibody | anti-CSRP3 antibody

CSRP3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197745	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

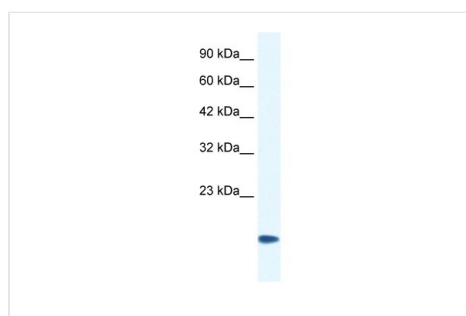
PRODUCT SYNONYMS

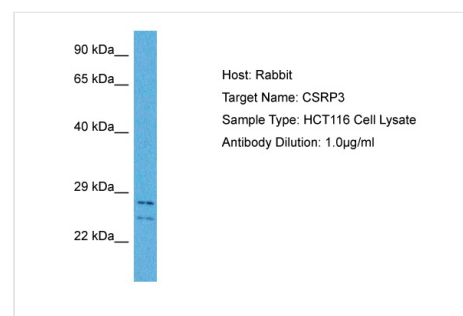
CSRP3; Polyclonal Antibody; CSRP3 antibody - middle region; anti-CSRP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QG AGCLSTDTGE HLGLQFQQSP KPARSVTTSN PSKFTAKFGE SEKCPRCG
Sequence Length	194
Applicable Applications for anti-CSRP3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CSRP3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CSRP3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human heart

WB (Western Blot)

Host: Rabbit
Target Name: CSRP3
Sample Type: HCT116 Cell Lysate
Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CSRP3 antibody	This is a rabbit polyclonal antibody against CSRP3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 cardiomyopathy (DCM) in humans.
Product Categories/Family for anti-CSRP3 antibody	Polyclonal; Transcription Factor; Cardiovascular; Developmental Biology; Disease Related; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502893
NCBI GeneID	8048
NCBI Accession #	NP_003467
NCBI GenBank Nucleotide #	NM_003476
UniProt Accession #	P50461
Molecular Weight	21kDa
NCBI Official Full Name	cysteine and glycine-rich protein 3
NCBI Official Synonym Full Names	cysteine and glycine rich protein 3
NCBI Official Symbol	CSRP3
NCBI Official Synonym Symbols	CLP; MLP; CRP3; LMO4; CMD1M; CMH12
NCBI Protein Information	cysteine and glycine-rich protein 3
UniProt Protein Name	Cysteine and glycine-rich protein 3
UniProt Gene Name	CSRP3
UniProt Synonym Gene Names	CLP; MLP; CRP3
UniProt Entry Name	CSRP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.