Product Datasheet

CSRP3 antibody

Catalog No: #39015

Package Size: #39015-1 50ul #39015-2 100ul

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

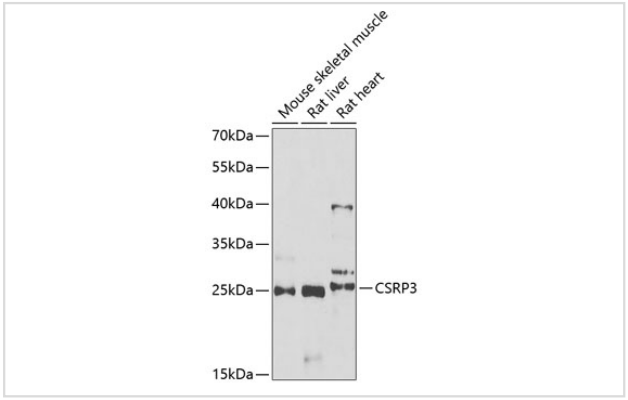
Description

Product Name	CSRP3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CSRP3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CSRP3.
Target Name	CSRP3
Other Names	CLP; MLP; CRP3; LMO4; CMD1M; CMH12;
Accession No.	Swiss-Prot#: P50461NCBI Gene ID: 8048
Uniprot	P50461
GeneID	8048;
SDS-PAGE MW	20kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

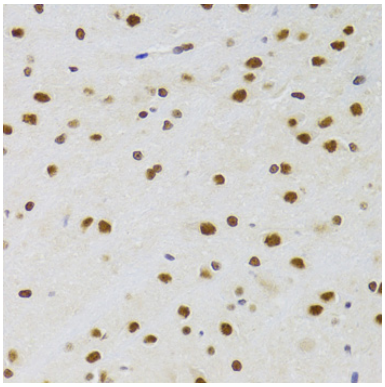
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

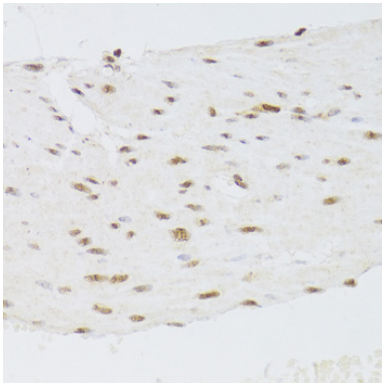
Images



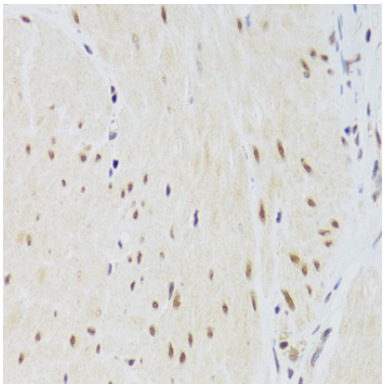
Western blot analysis of extracts of various cell lines, using CSRP3 at 1:1000 dilution._Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution._Lysates/proteins: 25ug per lane._Blocking buffer: 3% nonfat dry milk in TBST._Detection: ECL Enhanced Kit (RM00021)._Exposure time: 90s.



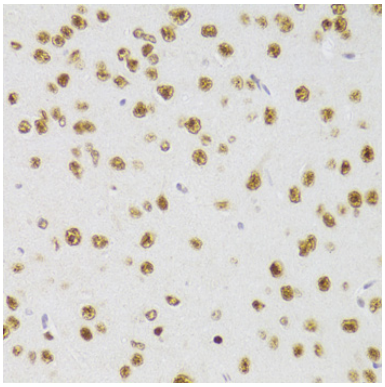
Immunohistochemistry of paraffin-embedded rat brain using CSRP3 at dilution of 1:100 (40x lens).



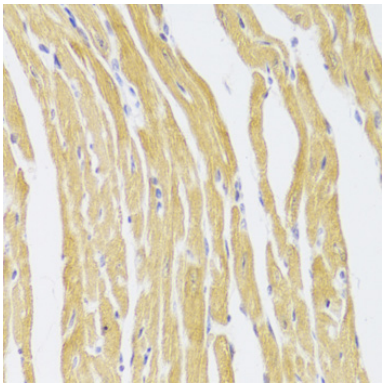
Immunohistochemistry of paraffin-embedded human stomach using CSRP3 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using CSRP3 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using CSRP3 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using CSRP3 at dilution of 1:100 (40x lens).

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.

Note: This product is for in vitro research use only