

Anti-CSRP3 antibody

Cat. No.	ml223863
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CSRP3 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Full length fusion protein
Reactivity	Human, Mouse, Rat
Content	1.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CSRP3
Full name	cysteine and glycine-rich protein 3 (cardiac LIM protein)

Synonyms CLP; MLP; CRP3; LMO4; CMD1M; CMH12

Swissprot P50461

Target 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.

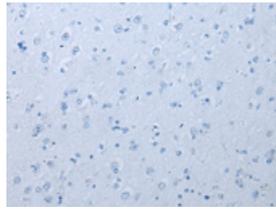
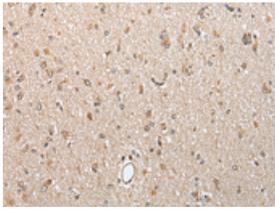
Applications

Immunohistochemistry

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human brain

Recommended dilution: 30-150

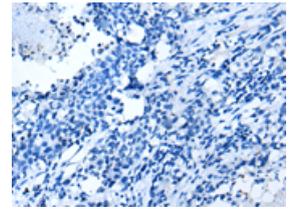
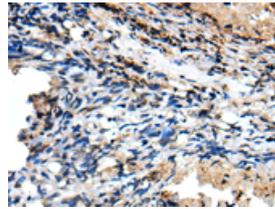


The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml223863(CSRP3 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml223863(CSRP3 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 21 kDa

Positive control: Human heart tissue, Rat heart tissue and Mouse heart tissue lysates

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 12%SDS-PAGE

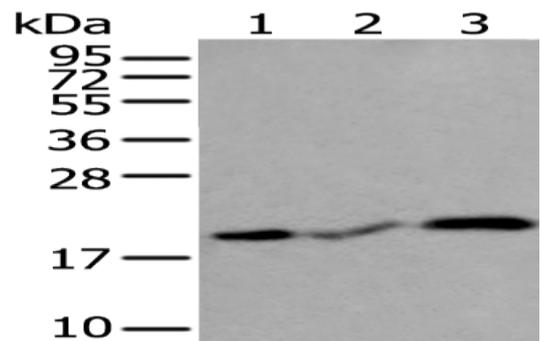
Lysate: 40 μ g

Lane 1-3: Human heart tissue,Rat heart tissue and Mouse heart tissue lysates

Primary antibody: ml223863(CSRP3 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



ELISA

Recommended dilution: 5000-10000

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