CSRP3 Polyclonal Antibody

catalog number: E-AB-18409



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat **Immunogen** Full length fusion protein

Host Rabbit **Isotype** IgG

Purification Antigen affinity purification

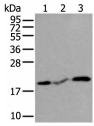
Conjugation Unconjugated

buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
XI/D	1 700 1 2000

WB 1:500-1:2000 **IHC** 1:30-1:150

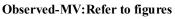
Data



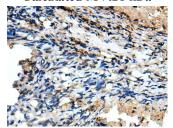
Western blot analysis of Human heart tissue Rat heart tissue and Mouse heart tissue lysates using CSRP3 Polyclonal

Antibody at dilution of 1:400

Immunohistochemistry of paraffin-embedded Human brain tissue using CSRP3 Polyclonal Antibody at dilution of 1:40(×200)



Calculated-MV:21 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSRP3 Polyclonal Antibody at dilution of $1:40(\times 200)$

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

For Research Use Only

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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.