

Product datasheet for TA305769

OriGene Technologies, Inc.

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CSRP3 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.01-0.03ug/ml.

Reactivity: Human, Mouse, Rat (Expected from sequence similarity: Dog, Cow)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence CGKSLESTNVTDKD, from the internal region of the protein sequence

according to NP_003467.1.

Formulation: 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Database Link: NP 001121128

Entrez Gene 13009 MouseEntrez Gene 117505 RatEntrez Gene 610946 Dog

Background: This gene encodes a member of the CSRP family of LIM domain proteins, which may be

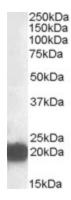
involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this protein is found in a group of proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Mutations in this gene are thought to cause 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. [provided by RefSeq]

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





Product images:



TA305769 (0.01ug/ml) staining of Rat Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.