

Myocardin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252149

Unit: 0.1 mg

Description:

Myocardin is a transcription factor that uses the canonical single or multiple CArG boxes DNA sequence in presence of serum response factor. Myocardin acts as a cofactor of SRF and modulates SRF-target genes such as cardiac and smooth muscle-specific genes. Myocardin has a crucial role in cardiogenesis and differentiation of the smooth muscle cell lineage.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, R

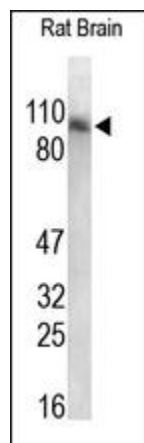
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide. Antibody was purified by peptide-affinity chromatography.

Alternate Names: Myocardin; MYOCD; MYCD

Accession No.: Q8IZQ8

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human myocardin.

Application Notes: E: 1:10,000-1:40,000; WB: 1:200-1:1,000



The Myocardin Antibody is used in Western blot to detect myocardin in rat brain lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.