

Datasheet for ABIN1108354 **anti-Myocardin antibody**



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Overview

Quantity:	0.1 mg
Target:	Myocardin (MYOCD)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myocardin antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Synthetic peptide derived from an internal domain of Human Myocardin
Cross-Reactivity (Details):	Species reactivity (expected): Mouse, Rat. Species reactivity (tested): Human.
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	Myocardin (MYOCD)
Alternative Name:	Myocardin (MYOCD Products)
Background:	Myocardin is a smooth and cardiac muscle-specific transcriptional coactivator of serum response factor. When expressed ectopically in nonmuscle cells, myocardin can induce smooth muscle differentiation by its association with serum response factor.

Target Details

Gene ID: 10090

Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Reconstitution: Restore in distilled water.

Buffer: 0.1 M Tris , 0.1 M Glycine and 2 % Sucrose, None

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Prior to reconstitution store the antibody at -20 °C. Store reconstituted antibody at 2-8 °C for one month or (in aliquots) at -20 °C for longer.