

AP55091PU-N**Polyclonal Antibody to Myocardin - Purified**

Quantity:	0.1 mg
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.
Uniprot ID:	Q8VIM5
NCBI:	10090
Host:	Rabbit
Immunogen:	Synthetic peptide derived from an internal domain of Human Myocardin
Format:	State: Lyophilized purified antibody Purification: Affinity Chromatography on Protein A Buffer System: 0.1M Tris , 0.1M Glycine and 2% Sucrose Preservatives: None Reconstitution: Restore in distilled water.
Applications:	ELISA. Western Blot: 1/200-1/2000. Immunohistochemistry: 1/50-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with Human 102 kDa Myocardin.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse, Rat.
Storage:	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. Avoid repeated freezing and thawing. Shelf life: one year from despatch.