

For Research Use Only

Myocd Polyclonal antibody

Catalog Number: 51132-1-AP



Basic Information

Catalog Number:

51132-1-AP

Size:

150ul , Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_146386 NM_145136

GeneID (NCBI):

214384

UNIPROT ID:

Q8VIM5

Full Name:

myocardin

Calculated MW:

102 kDa

Observed MW:

95 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : 3T3-L1 cells, BV-2 cells, NIH/3T3 cells

Background Information

Myocd (Myocardin) is involved in several processes, including circulatory system development; negative regulation of vascular-associated smooth muscle cell migration; and regulation of signal transduction. Located in chromatin and the nucleus. Orthologous to human MYOCD (myocardin).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

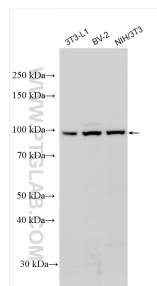
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 51132-1-AP (Myocd antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.