

MYOZ2

Reactivity:Human

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW:29kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human MYOZ2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CS-1; CMH16; C4orf5;

Catalog #:A6468

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:51778

Isotype:IgG

Swiss Prot:Q9NPC6

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to a family of sarcomeric proteins that bind to calcineurin, a phosphatase involved in calcium-dependent signal transduction in diverse cell types. These family members tether calcineurin to alpha-actinin at the z-line of the sarcomere of cardiac and skeletal muscle cells, and thus they are important for calcineurin signaling. Mutations in this gene cause cardiomyopathy familial hypertrophic type 16, a hereditary heart disorder.

To place an order, please [Click HERE](#).