

## MYOZ2 Polyclonal Antibody

Cat No: HR1AP9656

For research use only

### Overview

Product Name	MYOZ2 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	30kDa
GeneID?Human?	MYOZ2 C4orf5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MYOZ2 C4orf5
Background	<p>myozenin 2(MYOZ2) Homo sapiens 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. [provided by RefSeq, Aug 2011],</p>