

MYOZ2 Antibody

Catalog No: #47160

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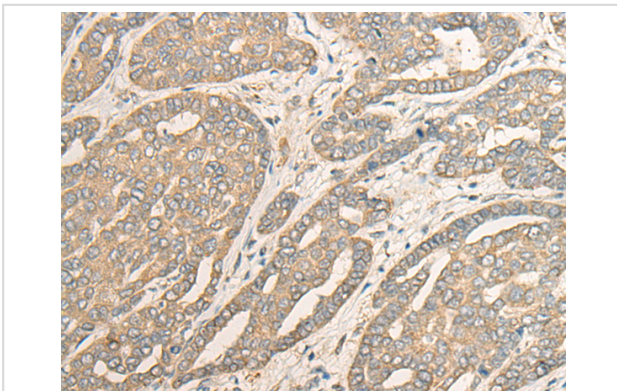
Description

Product Name	MYOZ2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MYOZ2 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein
Target Name	MYOZ2
Other Names	CS-1; CMH16; C4orf5
Accession No.	Swiss-Prot#:Q9NPC6NCBI Gene ID:51778Gene Accssion:BC017402
Uniprot	Q9NPC6
GeneID	51778;
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

Application Details

Immunofluorescence:1: 40-200

Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47160(MYOZ2 Antibody) at dilution 1/40. (Original magnification: 200)

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.

Note: This product is for in vitro research use only