



Anti-Cardiotin monoclonal antibody, clone U4I (DMABT-Z59353)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Anti-Cardiotin Monoclonal Antibody
Target	Cardiotin
Immunogen	Total protein extract of chicken gizzard
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Rabbit, Goat, Hamster, Cat, Dog, Human, Pig, Xenopus laevis, Monkey, Zebrafish
Clone	U4I
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, IHC-Fr, WB
Format	Liquid
Size	100 µg
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at +4°C short term. Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Cardiotin is a high molecular weight protein complex (300 kDa) located in the mitochondrial membrane. The cardiotin structure exists as subunits of 60 kDa and 100 kDa. Both subunits contain the same amino-terminal 14 amino-acid sequence, showing high homo
Keywords	Cardiotin