

Datasheet for ABIN1714848

anti-MUTYH antibody (AA 1801-1939)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MUTYH
Binding Specificity:	AA 1801-1939
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUTYH antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MYH 6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MUTYH
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Target Details

Alternative Name:	MYH (MUTYH Products)
Background:	Synonyms: Alpha MHC, ASD3, CMD1S, CMH1, MGC138376, MGC138378, MPD1, MYH 6, MYH 7, MYH6, MYH7, MYHC A, MYHC, MYHC B, MyHC-alpha, MyHC-beta, MYHCA, MYHCB, Myosin heavy chain cardiac muscle alpha isoform, Myosin heavy chain cardiac muscle beta isoform, Myosin heavy polypeptide 7 cardiac muscle beta, MYH6_HUMAN, MYH7_HUMAN. Background: Cardiac muscle myosin is a hexamer consisting of two heavy chain subunits, two light chain subunits, and two regulatory subunits. This gene encodes the alpha heavy chain subunit of cardiac myosin. The gene is located 4kb downstream of the gene encoding the beta heavy chain subunit of cardiac myosin. Mutations in this gene cause familial hypertrophic cardiomyopathy and atrial septal defect 3.
Gene ID:	4625
Pathways:	DNA Damage Repair

Application Details

Application Notes:	ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months