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Datasheet for ABIN7439933
anti-FUCA1 antibody (AA 185-447)

5 Images

Overview

Quantity:	100 µL
Target:	FUCA1
Binding Specificity:	AA 185-447
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUCA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fucosidase Alpha L1, Tissue (FUCA1)
Immunogen:	Recombinant Fucosidase Alpha L1, Tissue (FUCA1) corresponding to Asn185~Lys447 (Accession # Q99LJ1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FUCA1. It has been selected for its ability to recognize FUCA1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

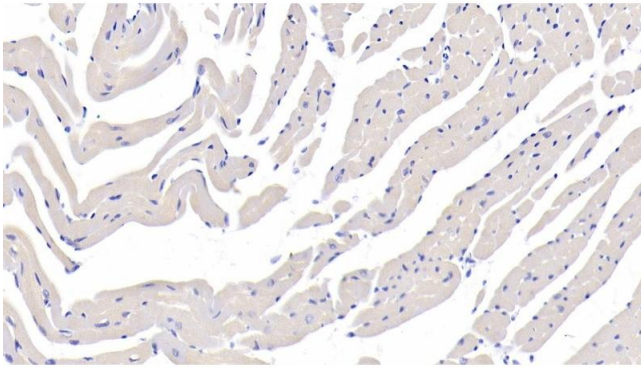
Target:	FUCA1
Alternative Name:	Fucosidase Alpha L1, Tissue (FUCA1 Products)
Background:	A-FU, aFU, Alpha-L-Fucosidase, Alpha-L-fucoside fucohydrolase 1
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

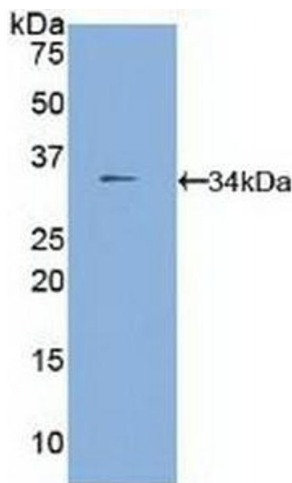
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



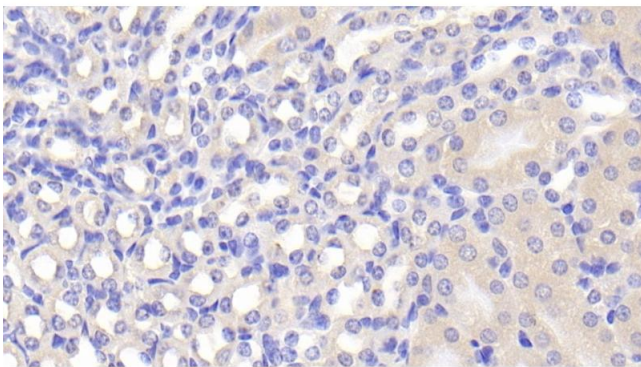
Immunohistochemistry

Image 1. Detection of FUCa1 in Mouse Cardiac Muscle Tissue using Polyclonal Antibody to Fucosidase Alpha L1, Tissue (FUCa1)



Western Blotting

Image 2. Detection of Recombinant FUCa1, Mouse using Polyclonal Antibody to Fucosidase Alpha L1, Tissue (FUCa1)



Immunohistochemistry

Image 3. Detection of FUCa1 in Mouse Kidney Tissue using Polyclonal Antibody to Fucosidase Alpha L1, Tissue (FUCa1)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7439933.