

Datasheet for ABIN652656
anti-PHYH antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	PHYH
Binding Specificity:	AA 59-87, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHYH antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PHYH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-87 amino acids from the N-terminal region of human PHYH.
Clone:	RB22594
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PHYH
Alternative Name:	PHYH (PHYH Products)

Target Details

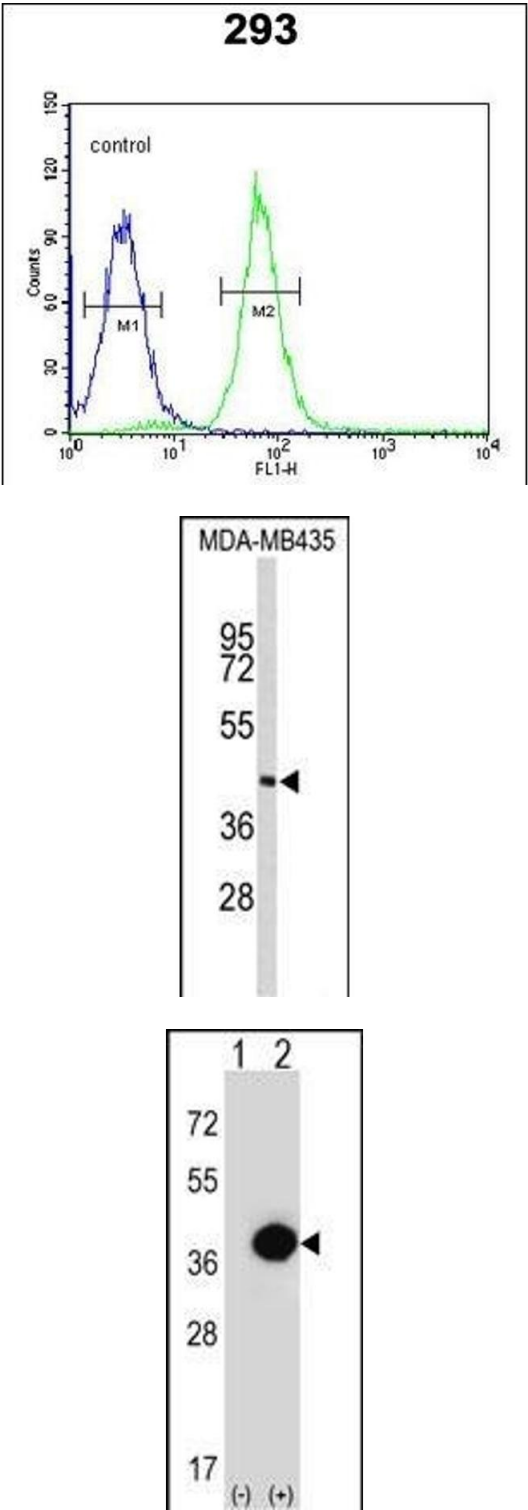
Background:	PHYH2 catalyzes a carbon-carbon cleavage reaction, cleaves a 2-hydroxy-3-methylacyl-CoA into formyl-CoA and a 2-methyl-branched fatty aldehyde.
Molecular Weight:	38538
Gene ID:	26061
NCBI Accession:	NP_001032626 , NP_006205
UniProt:	O14832
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. PHYH Antibody (N-term) (ABIN652656 and ABIN2842441) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of PHYH Antibody (N-term) (ABIN652656 and ABIN2842441) in MDA-M cell line lysates (35 µg/lane). PHYH (arrow) was detected using the purified Pab.

Western Blotting

Image 3. Western blot analysis of PHYH (arrow) using rabbit polyclonal PHYH Antibody (N-term) (ABIN652656 and ABIN2842441). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PHYH gene.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN652656.