Datasheet for ABIN633832

anti-PHYH antibody (Middle Region)

1 Image

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Overview

Quantity:	100 µL
Target:	PHYH
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHYH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PHYH antibody was raised using the middle region of PHYH corresponding to a region with amino acids EKGDTVFFHPLLIHGSGQNKTQGFRKAISCHFASADCHYIDVKGTSQENI
Specificity:	PHYH antibody was raised against the middle region of PHYH
Purification:	Affinity purified

Target Details

Target:	PHYH
Alternative Name:	PHYH (PHYH Products)
Background:	This gene is a member of the PhyH family and encodes a peroxisomal protein that is involved in the alpha-oxidation of 3-methyl branched fatty acids. Specifically, this protein converts phytanoyl-CoA to 2-hydroxyphytanoyl-CoA.

Target Details

Molecular Weight:	35 kDa (MW of target protein)
Pathways:	Monocarboxylic Acid Catabolic Process

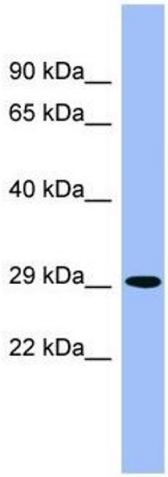
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PHYH Blocking Peptide, catalog no. 33R-2503, is also available for use as a blocking control in assays to test for specificity of this PHYH antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PHYH antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. PHYH antibody used at 1 ug/ml to detect target protein.

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