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Datasheet for ABIN709545
anti-PHYH antibody (AA 1-100) (Cy5)

Overview

Quantity:	100 µL
Target:	PHYH
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHYH antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

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

Target Details

Target:	PHYH
Alternative Name:	PHYH (PHYH Products)

Target Details

Background:	Synonyms: RD, LN1, PAHX, LNAP1, PHYH1, Phytanoyl-CoA dioxygenase, peroxisomal, Phytanic acid oxidase, Phytanoyl-CoA alpha-hydroxylase, PhyH Background: Converts phytanoyl-CoA to 2-hydroxyphytanoyl-CoA.
Gene ID:	5264
UniProt:	O14832
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months