

PHYH antibody

Catalog No: #38810

Package Size: #38810-1 50ul #38810-2 100ul

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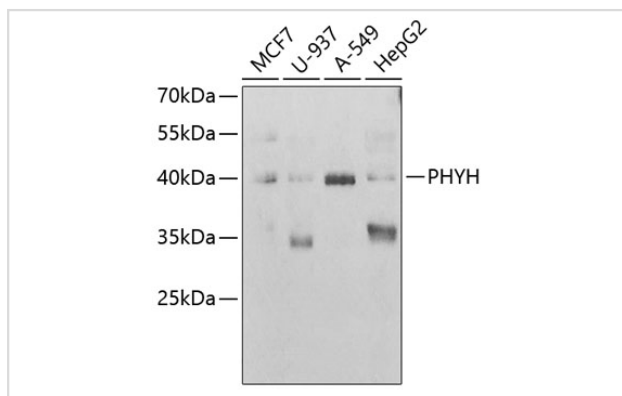
Description

Product Name	PHYH antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total PHYH protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PHYH (NP_006205.1).
Target Name	PHYH
Other Names	PHYH;LN1;LNAP1;PAHX;PHYH1;RD
Accession No.	Uniprot:O14832GeneID:5264
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GeneID	5264
SDS-PAGE MW	38kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using PHYH antibody.

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. Mutations in this gene have been associated with Refsum disease (RD) and deficient protein activity has been associated with Zellweger syndrome and rhizomelic chondrodysplasia punctata. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Note: This product is for in vitro research use only