



PHYH Rabbit pAb

Catalog No	YP-Ab-19407
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB
Gene Name	PHYH PAHX
Immunogen	Synthesized peptide derived from human PHYH. AA range:105-205
Specificity	This antibody detects endogenous levels of PHYH at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PHYH PAHX;Phytanoyl-CoA dioxygenase;peroxisomal (Phytanic acid oxidase) (Phytanoyl-CoA alpha-hydroxylase) (PhyH)
Observed Band	
Calculated Molecular Weight	37kD
Cell Pathway	Peroxisome .
Tissue Specificity	Expressed in liver , kidney , and T-cells , but not in spleen , brain , heart , lung and skeletal muscle.
Function	Catalyzes the 2-hydroxylation of not only racemic phytanoyl-CoA and the isomers of 3-methylhexadecanoyl-CoA , but also a variety of other mono-branched 3-methylacyl-CoA esters (with a chain length of at least seven carbon atoms) and straight-chain acyl-CoA esters (with a chain length longer than four carbon atoms) . Does not hydroxylate long and very long straight chain acyl-CoAs or 2-methyl- and 4-methyl-branched acyl-CoAs .
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images