

For Research Use Only

HADHA Recombinant monoclonal antibody, PBS Only

Catalog Number:87032-3-PBS



Basic Information

Catalog Number: 87032-3-PBS	GenBank Accession Number: BC009235	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 3030	CloneNo.: 252119B5
Isotype: IgG	UNIPROT ID: P40939	
Immunogen Catalog Number: AG1211	Full Name: hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	
	Calculated MW: 83 kDa	
	Observed MW: 70-79 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

HADHA(Trifunctional enzyme subunit alpha, mitochondrial) is also named as HADH,78 kDa gastrin-binding protein.It belongs to the enoyl-CoA hydratase/isomerase family in the N-terminal section and the 3-hydroxyacyl-CoA dehydrogenase family in the central section.It harbors the 3-hydroxyacyl-CoA dehydrogenase and enoyl-CoA hydratase activities. Defects in HADHA are a cause of trifunctional protein deficiency (TFP deficiency) and long-chain 3-hydroxyl-CoA dehydrogenase deficiency (LCHAD deficiency) and maternal acute fatty liver of pregnancy (AFLP).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

T: 4006900926

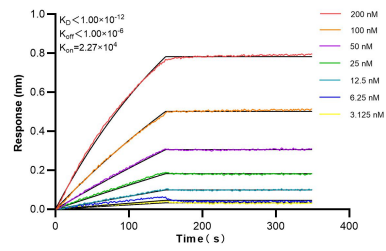
E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

Various lysates were subjected to SDS PAGE followed by western blot with 87032-3-RR (HADHA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87032-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87032-3-RR against Human HADHA were performed. The affinity constant is below 1 pM.