

À des fins de recherche uniquement

Anticorps Monoclonal anti-HIBCH

Numéro de catalogue: 68157-1-Ig



Informations de base

| | | |
|---|---|---|
| Numéro de catalogue: 68157-1-Ig | Numéro d'acquisition GenBank: BC067822 | Méthode de purification: Purification par protéine A |
| Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 26275 | CloneNo.: 1B7B8 |
| Hôte: Mouse | Nom complet: 3-hydroxyisobutyryl-Coenzyme A hydrolase | Dilutions recommandées: WB 1:5000-1:50000 IF 1:400-1:1600 |
| Isotype: IgG2a | MW calculé 43 kDa | |
| Immunogen Catalog Number: AG6473 | MW observés: 38 kDa | |

Applications

Applications testées:

IF, WB, ELISA

Spécificité de l'espèce:

Humain, Lapin, porc, rat, souris

Contrôles positifs:

WB : cellules HepG2, cellules Jurkat, cellules K-562, tissu cardiaque de lapin, tissu cardiaque de porc, tissu cardiaque de rat

IF : cellules HepG2,

Informations générales

HIBCH belongs to the enoyl-CoA hydratase/isomerase family. HIBCH has two isoforms with MW 43 kDa and 38 kDa. It is highly expressed in the liver and kidney, also detected in the heart, muscle and brain (at protein level), but not detected in the lung. Hydrolyzes 3-hydroxyisobutyryl-CoA (HIBYL-CoA), a saline catabolite. Has high activity toward isobutyryl-CoA. Could be an isobutyryl-CoA dehydrogenase that functions in valine catabolism. Also hydrolyzes 3-hydroxypropanoyl-CoA (PMID: 8824301).

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

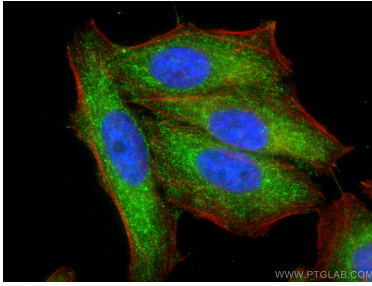
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

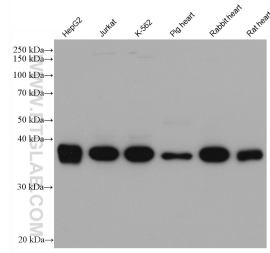
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HIBCH antibody (68157-1-Ig, Clone: 1B7B8) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



Various lysates were subjected to SDS PAGE followed by western blot with 68157-1-Ig (HIBCH antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.