

À des fins de recherche uniquement

Anticorps Monoclonal anti-FAH

Numéro de catalogue: 67986-1-Ig



Informations de base

Numéro de catalogue: 67986-1-Ig	Numéro d'acquisition GenBank: BC002527	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2184	CloneNo.: 2F8E11
Hôte: Mouse	Nom complet: fumarylacetoacetate hydrolase (fumarylacetoacetase)	Dilutions recommandées: WB 1:5000-1:50000 IF 1:200-1:800
Isotype: IgG1	MW calculé 46 kDa	
Immunogen Catalog Number: AG6704	MW observés: 40-45 kDa	

Applications

Applications testées:
IF, WB, ELISA

Spécificité de l'espèce:
Humain, porc, rat, souris

Contrôles positifs:

WB : cellules LNCaP, cellules HepG2, cellules Jurkat,
cellules K-562, tissu hépatique de porc, tissu hépatique
de rat, tissu hépatique de souris

IF : cellules HepG2,

Informations générales

FAH is also named as FAA (fumarylacetoacetase), the last enzyme in tyrosine degradation, functionally important in the liver and kidney (PMID:8473520). FAH is a metabolic enzyme catalyzing the last step of tyrosine and phenylalanine catabolism: the hydrolysis of fumarylacetoacetate into acetoacetate and fumarate. In humans, deficiency of this activity is associated with the metabolic disease hereditary tyrosinaemia type I, which is also known as hepatorenal tyrosinaemia (PMID:17768357).

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azote 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.

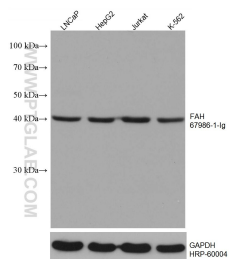
For technical support and original validation data for this product please contact:

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

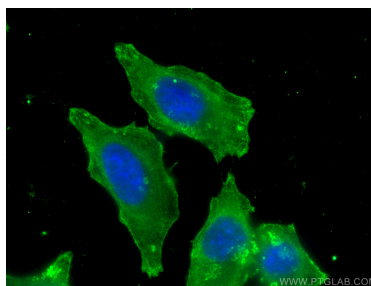
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67986-1-Ig (FAH antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using FAH antibody (67986-1-Ig, Clone: 2F8E11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).