

Nur für Forschungszwecke

FAH Monoklonaler Antikörper

Katalog-Nr.:67986-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67986-1-Ig	GenBank-Zugangsnummer: BC002527	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von2184 Nanodrop;	GeneID (NCBI): 2184	CloneNo.: 2F8E11
Wirt: Maus	Vollständiger Name: fumarylacetoacetate hydrolase (fumarylacetoacetase)	Empfohlene Verdünnungen: WB 1:5000-1:50000 IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 46 kDa	
Immunogen Katalognummer: AG6704	Beobachtete Masse: 40-45 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	WB : LNCaP-Zellen, Hausschwein-Lebergewebe, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, Mauslebergewebe, Rattenlebergewebe
	IF : HepG2-Zellen,

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

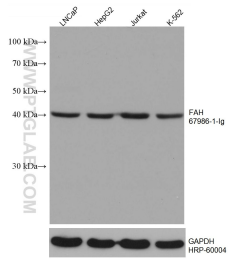
For technical support and original validation data for this product please contact:

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

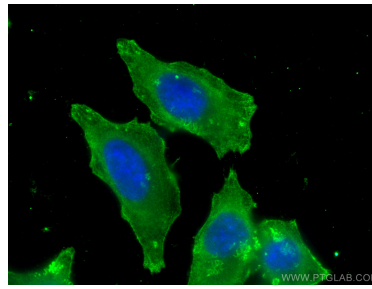
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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).