

For Research Use Only

FAH Polyclonal antibody

Catalog Number: 14928-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number: 14928-1-AP	GenBank Accession Number: BC002527	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 2184	Recommended Dilutions: WB 1:2000-1:10000
Source: Rabbit	Full Name: fumarylacetoacetate hydrolase (fumarylacetoacetase)	
Isotype: IgG	Calculated MW: 46 kDa	
Immunogen Catalog Number: AG6704	Observed MW: 40-45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue, rat liver tissue
Cited Applications: IF, WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

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).

Notable Publications

Author	Pubmed ID	Journal	Application
Jinghai Hu	27626805	PLoS One	
Guodong Lian	29115543	Oncol Rep	
Peng-Ming Yu	32532183	Cartilage	WB

Storage

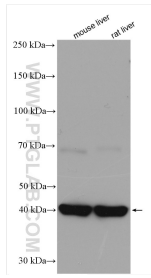
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14928-1-AP (FAH antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.