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Fumarylacetoacetate hydrolase Rabbit pAb

Catalog # AP98796

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P16930
Other Accession	P16930
Predicted	Rat, Pig, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46374
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Fumarylacetoacetate hydrolase
Epitope Specificity	21-120/419
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the FAH family.
SUBUNIT	Homodimer.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT). [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	2184
Other Names	swst; FAAA_HUMAN; FAH; FAA; Beta-diketonase; Fumarylacetoacetate hydrolase; 3.7.1.2; FAAA_MOUSE; FAAA_RAT; fumarylacetoacetase
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	FAH
Function	Catalyzes the final step in the breakdown of the amino acid tyrosine,

	converting fumarylacetoacetate into fumarate and acetoacetate.
Tissue Location	Mainly expressed in liver and kidney. Lower levels are also detected in many other tissues

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.