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Product datasheet for TA346160

Fumarylacetoacetate hydrolase (FAH) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FAH antibody: synthetic peptide directed towards the N terminal of human FAH. Synthetic peptide located within the following region: SFIPVAEDSDFPIHNLPYGVFSTRGDPRPRIGVAIGDQILDLSIIKHLFT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	fumarylacetoacetate hydrolase (fumarylacetoacetase)
Database Link:	NP_000128 Entrez Gene 14085 MouseEntrez Gene 2184 Human P16930
Background:	FAH is the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia. This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT). Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Synonyms:	FLJ51912

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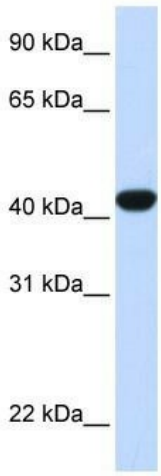
Note: Immunogen Sequence Homology: Human: 100%; Pig: 93%; Rat: 93%; Mouse: 93%; Bovine: 93%; Dog: 86%; Horse: 86%; Guinea pig: 86%

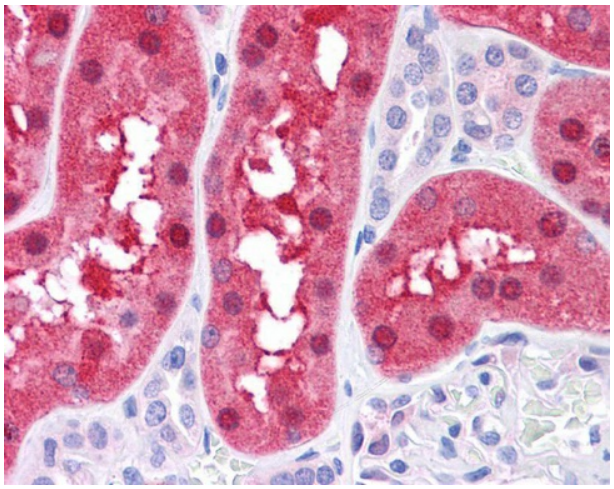
Protein Families: Druggable Genome

Protein Pathways: Metabolic pathways, Tyrosine metabolism

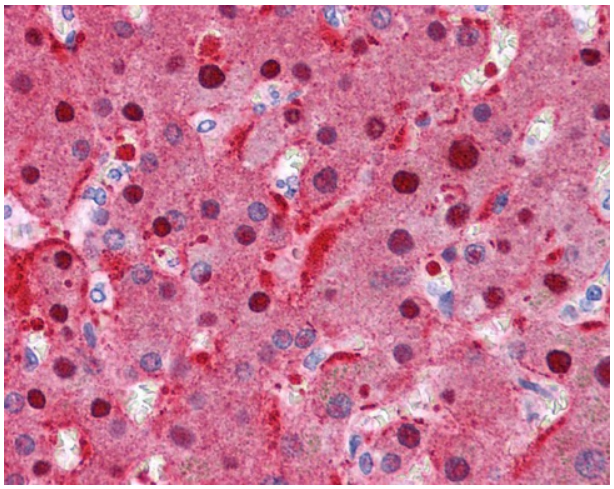
Product images:



WB Suggested Anti-FAH Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Human Liver



Immunohistochemistry with human liver, mouse KO tissue



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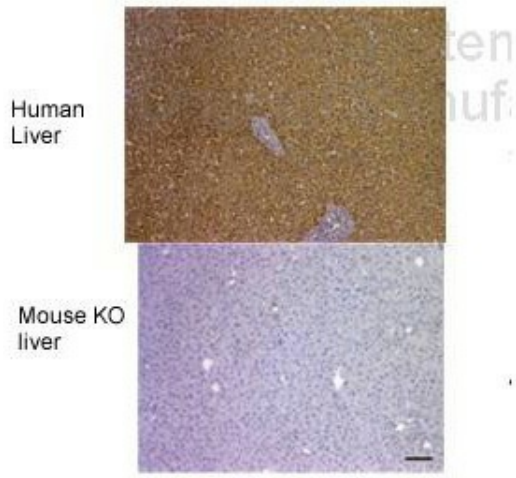

Sample Type: Human Liver and Mouse FAH KO liverPrimary Dilution: 1: 400