

Product datasheet for **TA354752**

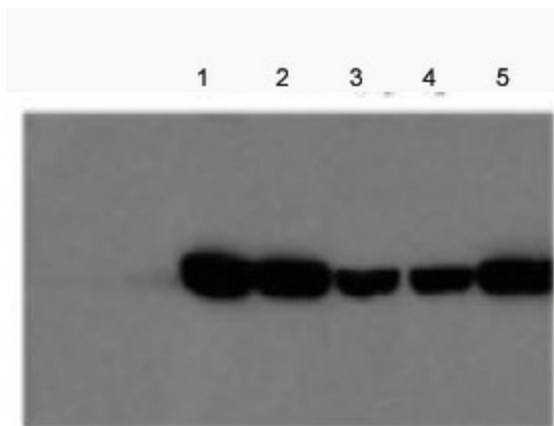
Fumarylacetoacetate hydrolase (FAH) Rabbit Polyclonal Antibody

Product data:

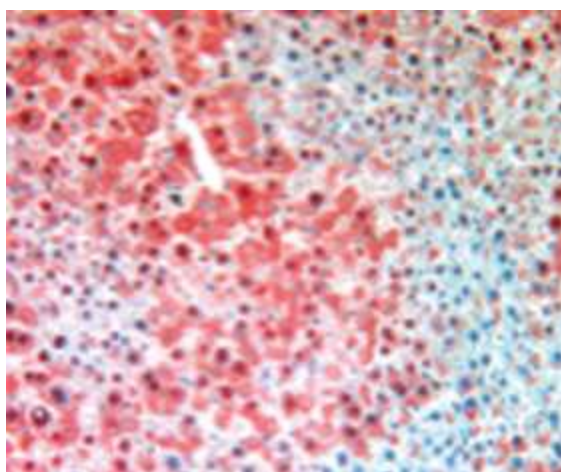
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A full length recombinant protein of FAH from mouse origin
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	~47 kDa
Gene Name:	fumarylacetoacetate hydrolase (fumarylacetoacetase)
Database Link:	NP_000128 Entrez Gene 14085 Mouse Entrez Gene 29383 Rat Entrez Gene 2184 Human P16930
Background:	Fumarylacetoacetate hydrolase, also known as FAH, is an enzyme that catalyzes the hydrolysis of 4-fumarylacetoacetate into fumarate and acetoacetate. It is the last enzyme in tyrosin catabolism pathway. This enzyme is abundant in the liver and kidney, and smaller amounts are found in many tissues throughout the body. Human genetic disorder hereditary tyrosinemia (HT) is associated with FAH deficiency and liver/ kidney dysfunction.
Synonyms:	FLJ51912
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Tyrosine metabolism



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Product images:

WB: The whole cell lysate derived from mouse liver tissue at 50 ug/lane (from 5 individual mice) loaded onto SDS-PAGE, transferred onto a NC membrane, then blotted by Rabbit anti-FAH antibody at 1:500. An immunoreactive band FAH protein is observed around ~47kD.



IHC: The mouse liver tissue was fixed and stained by Rabbit anti-FAH at 2 ug/ml for 37°C, 30 min, followed by HRP-linked secondary antibody, and visualized by AEC substrate, and counterstaining by hematoxylin.