

Rabbit FAH Polyclonal Antibody | anti-FAH antibody

FAH antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23495	Rabbit	Tested: Human, Mouse; Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

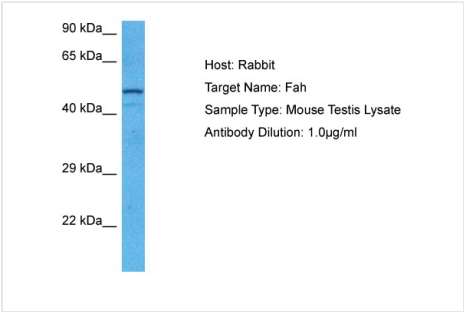
PRODUCT SYNONYMS

FAH; Polyclonal Antibody; FAH antibody - C-terminal region; anti-FAH antibody

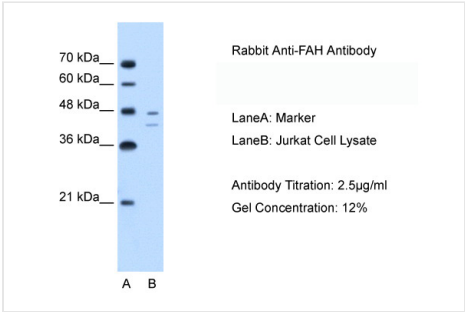
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human, Mouse; Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Applicable Applications for anti-FAH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC Information: Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)
Gene Symbol	FAH
Protein Size (# AA)	419 amino acids
Official Gene Full Name	Fumarylacetoacetate hydrolase (fumarylacetoacetase)
Blocking Peptide	For anti-FAH antibody
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human FAH
Peptide Sequence	Synthetic peptide located within the following region: AATICKSNFKYMYWTMLQLTHHSVNGCNLRPGDLLASGTISGPEPENFG
Protein Name	Fumarylacetoacetase
Protein Interactions	KRTAP10-8; ADAMTSL4; SERTAD1; TCF4; KRTAP5-9; UBC; EGFR;
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 93%
Replacement Item	This antibody may replace item sc-62356 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

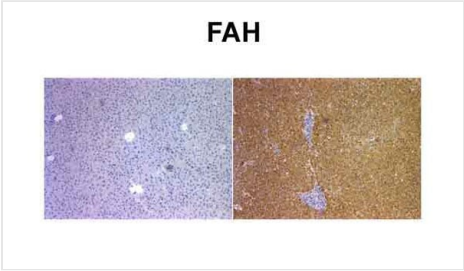
IMAGES



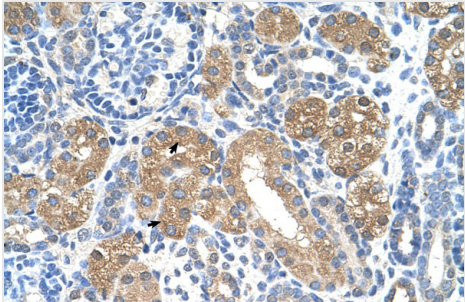
WB (Western Blot)
Host: MouseTarget Name: FAHSample Tissue: Mouse TestisAntibody Dilution: 1ug/ml



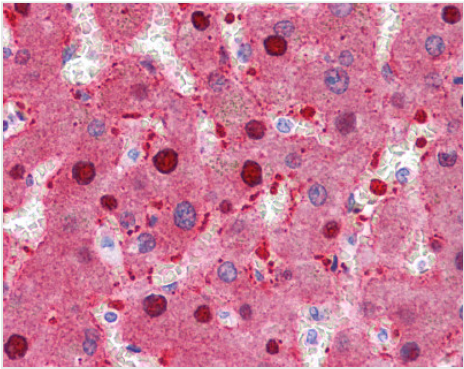
WB (Western Blot)
FAH antibody - C-terminal region validated by WB using Jurkat cell lysate at 2.5 ug/ml.



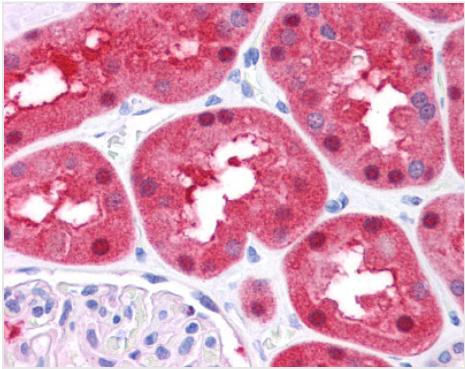
IHC (Immunohistochemistry)
Sample Type: Human Liver and Mouse FAH KO liverPrimary Dilution: 1:400



IHC (Immunohistochemistry)
Rabbit Anti-FAH AntibodyParaffin Embedded Tissue: Human KidneyCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X



IHC (Immunohistochemistry)
Immunohistochemistry with human liver, mouse KO tissue



IHC (Immunohistochemistry)
Immunohistochemistry with human liver, mouse KO tissue

ADDITIONAL INFORMATION

Related Product Information for anti-FAH antibody	Description of Target: 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).
Product Categories/Family for anti-FAH antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557587
NCBI GeneID	2184
NCBI Accession #	NP_000128
NCBI GenBank Nucleotide #	NM_000137

UniProt Accession #	P16930
Molecular Weight	46kDa
NCBI Official Full Name	fumarylacetoacetase
NCBI Official Synonym Full Names	fumarylacetoacetate hydrolase
NCBI Official Symbol	FAH
NCBI Protein Information	fumarylacetoacetase
UniProt Protein Name	Fumarylacetoacetase
UniProt Gene Name	FAH
UniProt Synonym Gene Names	FAA
UniProt Entry Name	FAAA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fah-antibody-immunohistochemistry-western-blot-elisa/23495>