

Rabbit anti-Human FAH Polyclonal Antibody | anti-FAH antibody

FAH Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285840	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

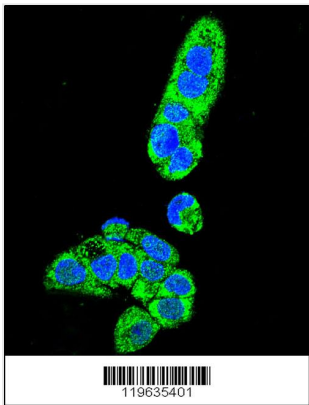
PRODUCT SYNONYMS

FAH; Polyclonal Antibody; FAH Antibody (N-term); Fumarylacetoacetase; FAA; Beta-diketonase; Fumarylacetoacetate hydrolase; anti-FAH antibody

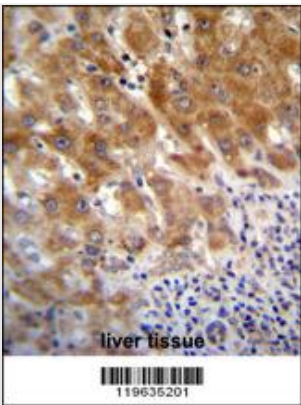
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FAH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-33 amino acids from the N-terminal region of human FAH.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.25 (varies by lot)
Sequence Positions	7-33
Sequence Length	419
Applicable Applications for anti-FAH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

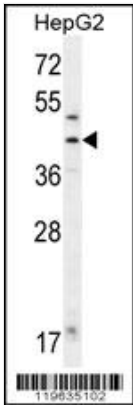
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of FAH Antibody (N-term) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohiostchemistry)
FAH Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FAH Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
FAH Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the FAH antibody detected the FAH protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FAH antibody	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	Metabolism; Signal Transduction
References	Joslyn, G., et al. Alcohol. Clin. Exp. Res. 34(5):800-812(2010) Liu, J., et al. Hum Brain Mapp 30(1):241-255(2009) Ferreira, M.A., et al. Nat. Genet. 40(9):1056-1058(2008) Bliksrud, Y.T., et al. J. Mol. Med. 83(5):406-410(2005) Dreumont, N., et al. BMC Mol. Biol. 6 (1), 1 (2005) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557587
NCBI GeneID	2184
NCBI Accession #	NP_000128.1
NCBI GenBank Nucleotide #	NM_000137.2

UniProt Accession #	P16930 ; Q53XA7 ; B2R9X1 ; D3DW95
Molecular Weight	46374
NCBI Official Full Name	fumarylacetoacetase
NCBI Official Synonym Full Names	fumarylacetoacetate hydrolase (fumarylacetoacetase)
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-immunofluorescence-immunohistochemistry-western-blot-elisa/285840>