



[Go to Product page](#)

Datasheet for ABIN952405
anti-FAH antibody (N-Term)

3 Images

Overview

Quantity:	0.4 mL
Target:	FAH
Binding Specificity:	AA 14-41, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAH antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 14-41 amino acids from the N-terminal region of human FAH
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Fumarylacetoacetase (N-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	FAH
Alternative Name:	Fumarylacetoacetase (FAH Products)

Target Details

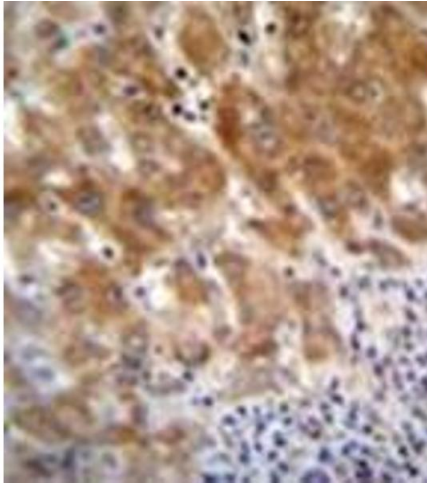
Background:	This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT).Synonyms: Beta-diketonase, FAA, FAH, Fumarylacetoacetate hydrolase
Molecular Weight:	46374 Da
Gene ID:	2184
NCBI Accession:	NP_000128

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

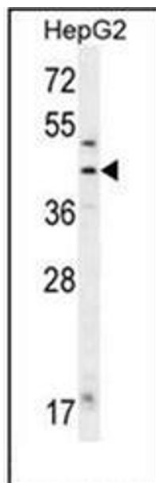
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



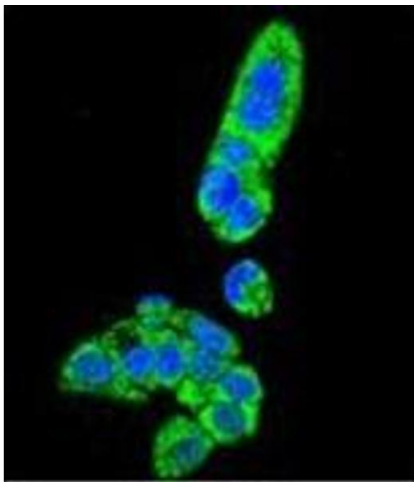
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin fixed and paraffin embedded human liver tissue reacted with Fumarylacetoacetase Antibody (N-term) Cat.-No AP51509PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of Fumarylacetoacetase Antibody (N-term) in HepG2 cell line lysates (35ug/lane). This demonstrates the FAH antibody detected the FAH protein (arrow).



Immunofluorescence

Image 3. Confocal immunofluorescent analysis of Fumarylacetoacetase Antibody (N-term) Cat.-No AP51509PU-N with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).