

Datasheet for ABIN655906  
**anti-FAH antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	FAH
Binding Specificity:	AA 7-33, 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))

## Product Details

Immunogen:	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.
Clone:	RB19635
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	FAH
Alternative Name:	FAH ( <a href="#">FAH Products</a> )

## Target Details

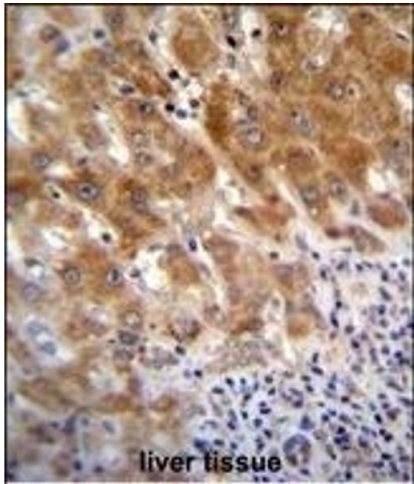
Background:	This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT).
Molecular Weight:	46374
Gene ID:	2184
NCBI Accession:	<a href="#">NP_000128</a>
UniProt:	<a href="#">P16930</a>

## Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

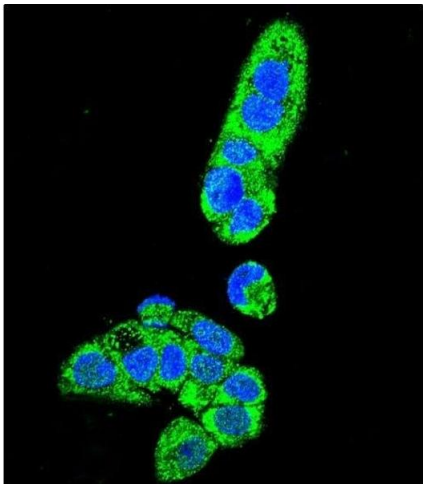
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



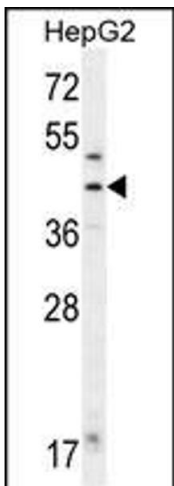
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** FAH Antibody (N-term) (ABIN655906 and ABIN2845306) 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.



#### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of FAH Antibody (N-term) (ABIN655906 and ABIN2845306) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



#### Western Blotting

**Image 3.** FAH Antibody (N-term) (ABIN655906 and ABIN2845306) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the FAH antibody detected the FAH protein (arrow).