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FAH Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11966a

Specification

FAH Antibody (N-term) - Product Information

Application	**IF, WB, IHC-P,E**
Primary Accession	P16930
Other Accession	NP_000128
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**46374**
Antigen Region	**7-33**

FAH Antibody (N-term) - Additional Information

Gene ID 2184

Other Names
Fumarylacetoacetase, FAA, Beta-diketonase, Fumarylacetoacetate hydrolase, FAH

Target/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.

Dilution
IF~~1:10~50
WB~~1:1000
IHC-P~~1:50~100

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.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
FAH Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FAH Antibody (N-term) - Protein Information

Name FAH

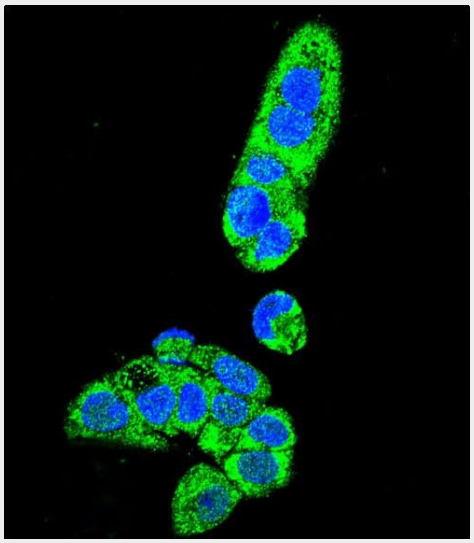
Tissue Location
Mainly expressed in liver and kidney. Lower levels are also detected in many other tissues

FAH Antibody (N-term) - Protocols

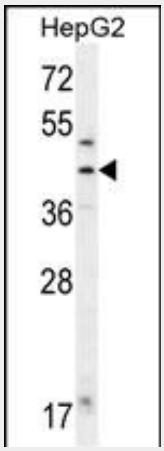
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FAH Antibody (N-term) - Images



Confocal immunofluorescent analysis of FAH Antibody (N-term)(Cat#AP11966a) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). DAPI was used to stain the cell nuclear (blue).



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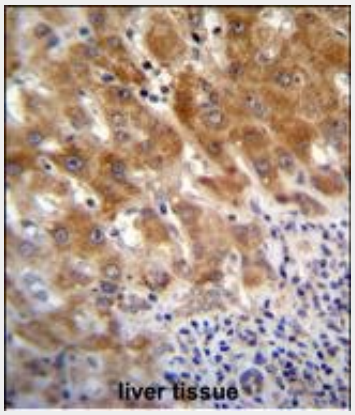
FAH Antibody (N-term) (Cat. #AP11966a) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the FAH antibody detected the FAH protein (arrow).



FAH Antibody (N-term) (Cat. #AP11966a)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.

FAH Antibody (N-term) - Background

This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT).

FAH Antibody (N-term) - 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)
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Dreumont, N., et al. BMC Mol. Biol. 6 (1), 1 (2005) :