

Product datasheet for **TA376085S**

Fumarylacetoacetate hydrolase (FAH) Rabbit Polyclonal Antibody

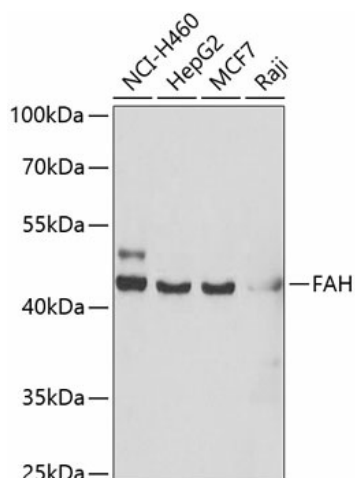
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ICC/IF, WB
Recommended Dilution:	WB, 1:2000 - 1:10000 IF/ICC, 1:100 - 1:500 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	46kDa
Gene Name:	fumarylacetoacetate hydrolase (fumarylacetoacetase)
Database Link:	Entrez Gene 2184 Human P16930
Background:	Predicted to enable fumarylacetoacetase activity. Predicted to be involved in L-phenylalanine catabolic process; homogentisate catabolic process; and tyrosine catabolic process. Predicted to act upstream of or within arginine catabolic process. Located in extracellular exosome. Implicated in tyrosinemia type I.
Synonyms:	Beta-diketonase; FAA; fumarylacetoacetase; OTTHUMP00000185572

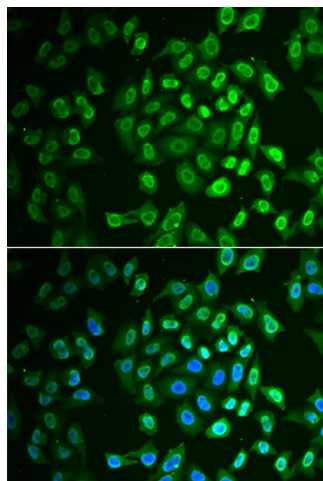


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Product images:



Western blot analysis of various lysates using FAH Rabbit pAb ([TA376085]) at 1:10000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates / proteins: 25 µg per lane.
 Blocking buffer: 3 % nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 180s.



Immunofluorescence analysis of HepG2 cells using FAH Rabbit pAb ([TA376085]) at dilution of 1:500 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.