

## Product datasheet for **TA365842**

### Fumarylacetoacetate hydrolase (FAH) Rabbit Polyclonal Antibody

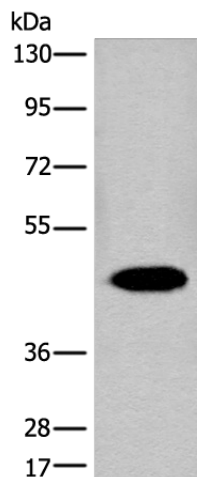
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human liver tissue lysate IHC: 50-300 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FAH
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	46 kDa
Gene Name:	fumarylacetoacetate hydrolase (fumarylacetoacetase)
Database Link:	<a href="#">Entrez Gene 2184 Human P16930</a>
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; fumarylacetoacetase; OTTHUMP00000185572

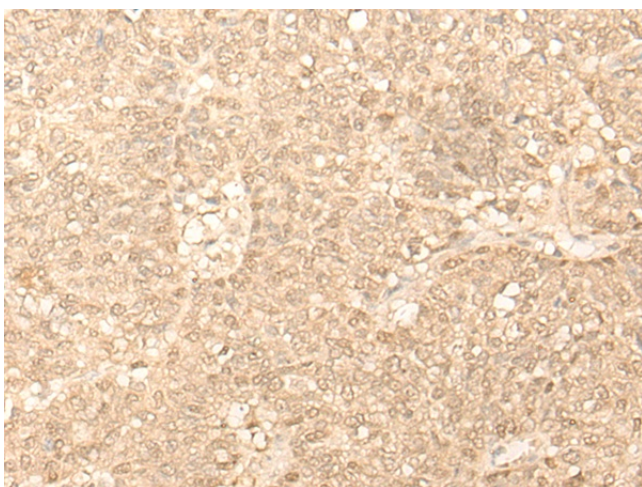


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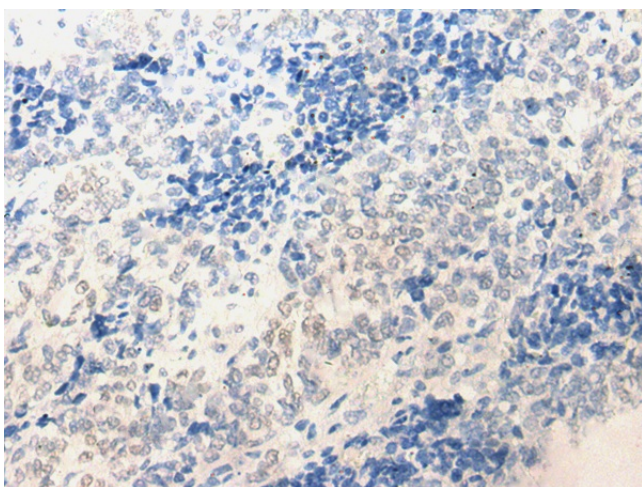
## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Human liver tissue lysate  
Primary antibody: TA365842 (FAH Antibody) at dilution 1/700  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA365842 (FAH Antibody) at dilution 1/40 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA365842 (FAH Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)