

## Product datasheet for **TA387229M**

### HPD Rabbit Polyclonal Antibody

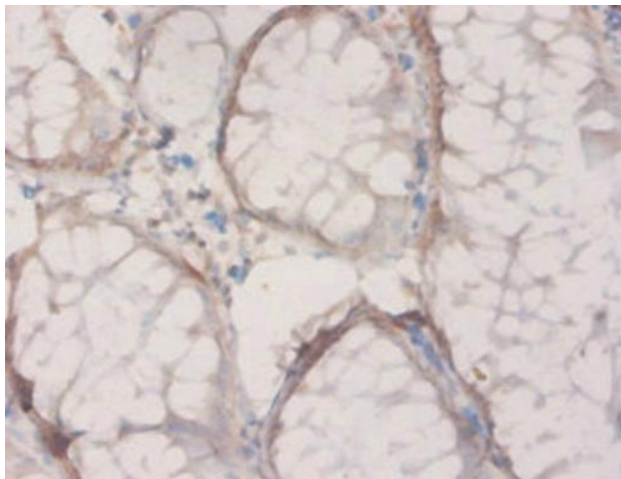
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:10-1:100, IF:1:50-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human 4-hydroxyphenylpyruvate dioxygenase protein (2-393AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">P32754</a>
Background:	Key enzyme in the degradation of tyrosine.

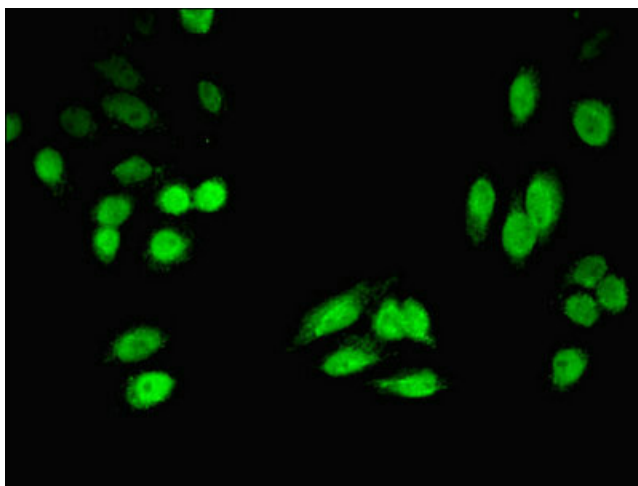


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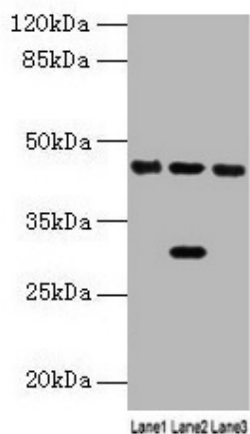
## Product images:



Immunohistochemistry of paraffin-embedded human colon cancer using [TA387229] at dilution of 1:20



Immunofluorescent analysis of HepG2 cells using [TA387229] at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



## Western blot

All lanes: HPD antibody at 4.5µg/ml

Lane 1: Mouse kidney tissue

Lane 2: Mouse liver tissue

Lane 3: HepG2 whole cell lysate

## Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 45, 41 kDa

Observed band size: 45 kDa