

Product datasheet for **TA387229**

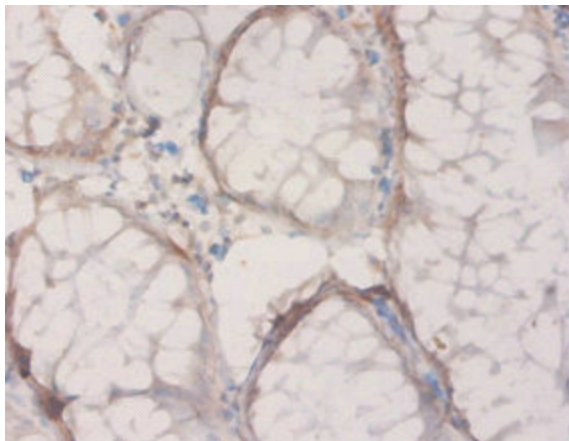
HPD Rabbit Polyclonal Antibody

Product data:

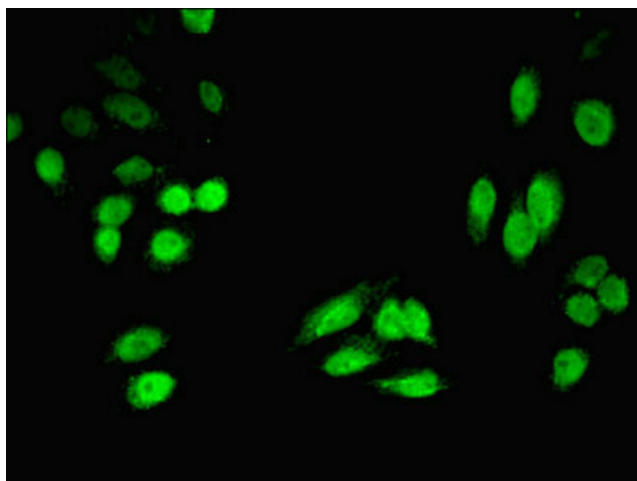
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:10-1:100, IF:1:50-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human 4-hydroxyphenylpyruvate dioxygenase protein (2-393AA)
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:	P32754
Background:	Key enzyme in the degradation of tyrosine.



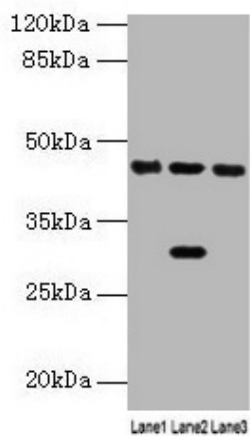
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Product images:

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 4.5 μ g/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