

# IDH3A Antibody



PACO53290

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF, IP

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-  
1:2000,

**Protein Background:**

mitochondrial matrix, mitochondrion, nucleus, carbohydrate metabolic process, tricarboxylic acid, cycle.

**Gene ID:**

IDH3A

**Uniprot**

P50213

**Synonyms:**

Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial (EC 1.1.1.41) (Isocitric dehydrogenase subunit alpha) (NAD(+)-specific ICDH subunit alpha), IDH3A

**Immunogen:**

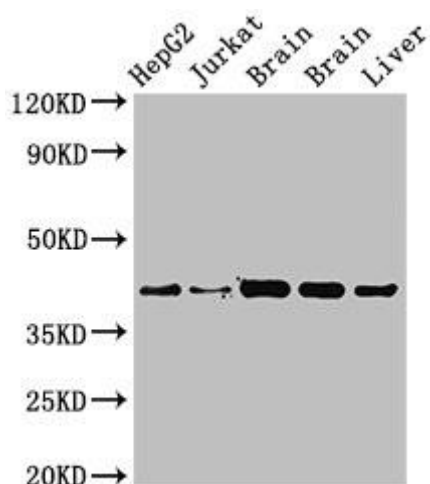
Recombinant Human Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial protein (28-108AA).

**Storage:**

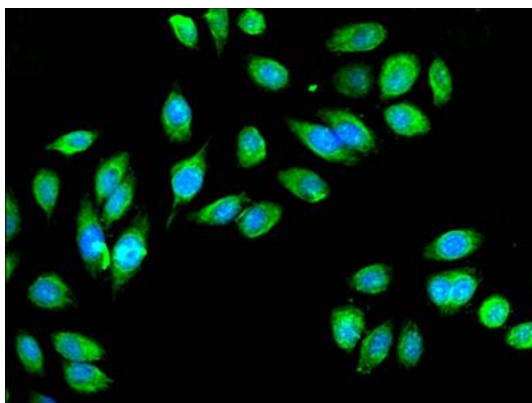
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

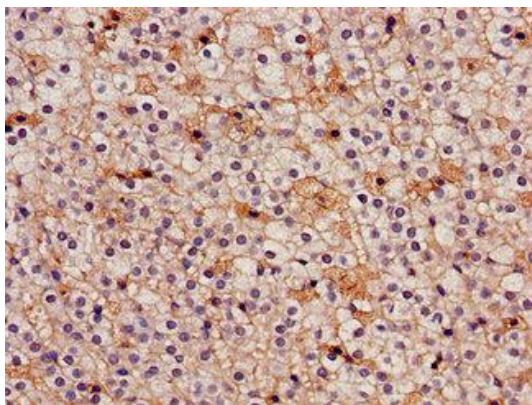
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Western Blot. Positive WB detected in: HepG2 whole cell lysate, Jurkat whole cell lysate, Rat brain tissue, Mouse brain tissue, Mouse liver tissue. All lanes: IDH3A antibody at 3.4 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 40, 32 kDa. Observed band size: 40 kDa.



Immunofluorescent analysis of A549 cells using PACO53290 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using PACO53290 at dilution of 1:100.