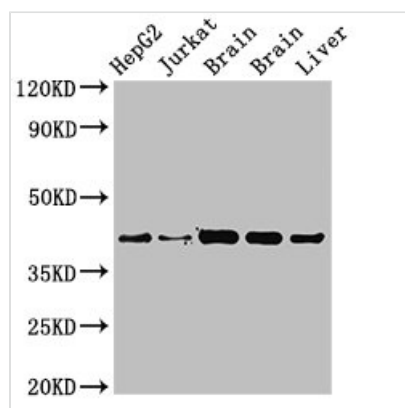




IDH3A Antibody

Product Code	CSB-PA010991LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P50213
Immunogen	Recombinant Human Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial protein (28-108AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial (EC 1.1.1.41) (Isocitric dehydrogenase subunit alpha) (NAD(+)-specific ICDH subunit alpha), IDH3A
Immunogen Species	Homo sapiens (Human)
Research Area	Tags & Cell Markers
Target Names	IDH3A

Image



Western Blot

Positive WB detected in: HepG2 whole cell lysat, Jurkat whole cell lysate, Rat brain tissue, Mouse brain tissue, Mouse liver tissue

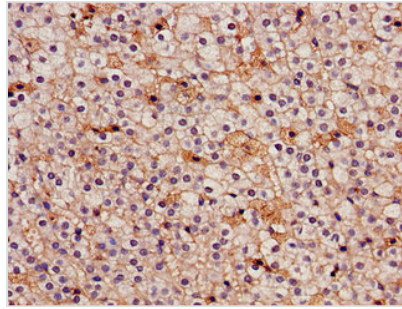
All lanes: IDH3A antibody at 3.4µg/ml

Secondary

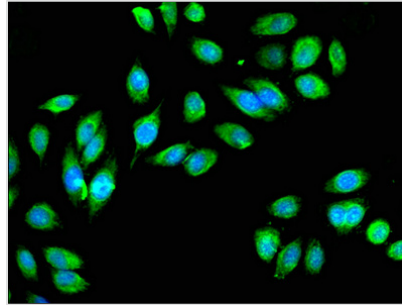
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 40, 32 kDa

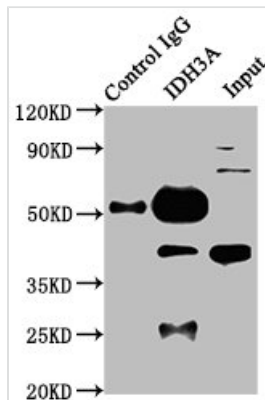
Observed band size: 40 kDa



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using CSB-PA010991LA01HU at dilution of 1:100



Immunofluorescent analysis of A549 cells using CSB-PA010991LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunoprecipitating IDH3A in HepG2 whole cell lysate

Lane 1: Rabbit control IgG instead of CSB-PA010991LA01HU in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA010991LA01HU (6μg) + HepG2 whole cell lysate (500μg)

Lane 3: HepG2 whole cell lysate (20μg)