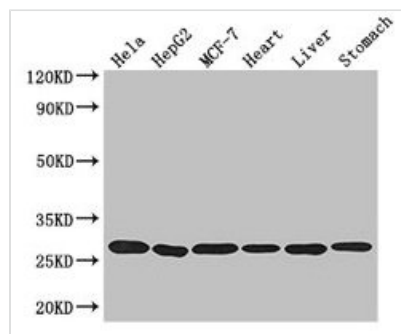




PRDX3 Antibody

Product Code	CSB-PA018656LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P30048
Immunogen	Recombinant Human Thioredoxin-dependent peroxide reductase, mitochondrial protein (63-256AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:2000-1:10000, 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	Thioredoxin-dependent peroxide reductase, mitochondrial (EC 1.11.1.15) (Antioxidant protein 1) (AOP-1) (HBC189) (Peroxisredoxin III) (Prx-III) (Peroxisredoxin-3) (Protein MER5 homolog), PRDX3, AOP1
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	PRDX3

Image



Western Blot

Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate, MCF-7 whole cell lysate, Mouse heart tissue, Mouse liver tissue, Mouse stomach tissue

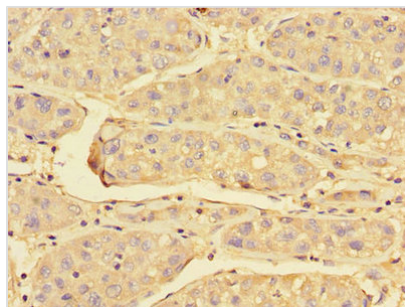
All lanes: PRDX3 antibody at 3.2µg/ml

Secondary

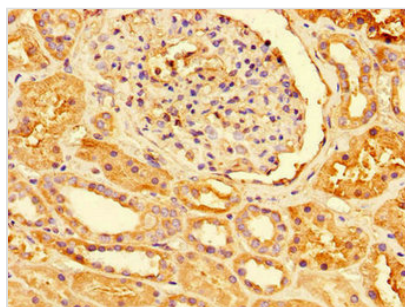
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 28, 26 kDa

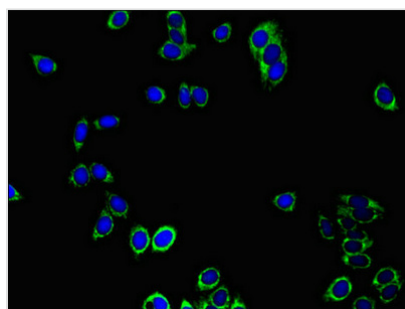
Observed band size: 28 kDa



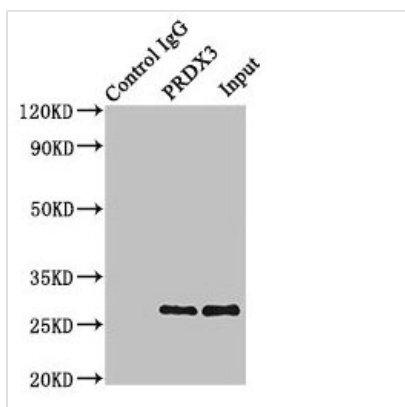
Immunohistochemistry of paraffin-embedded human liver cancer using CSB-PA018656LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA018656LA01HU at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CSB-PA018656LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunoprecipitating PRDX3 in HeLa whole cell lysate
 Lane 1: Rabbit control IgG instead of CSB-PA018656LA01HU in HeLa whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
 Lane 2: CSB-PA018656LA01HU (8µg) + HeLa whole cell lysate (500µg)
 Lane 3: HeLa whole cell lysate (10µg)

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.