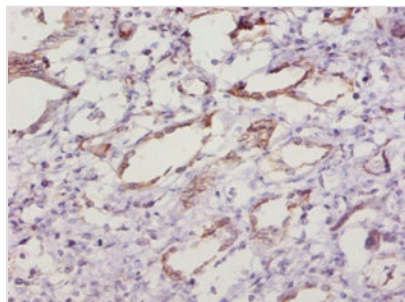




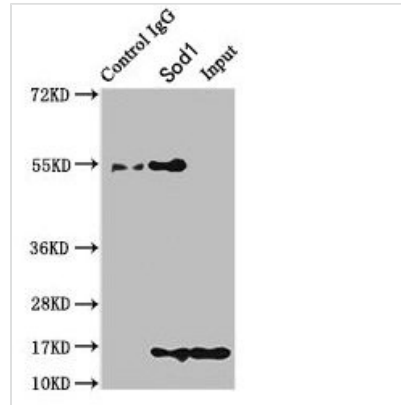
Sod1 Antibody

Product Code	CSB-PA022397LA01MO
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08228
Immunogen	Recombinant Mouse Superoxide dismutase [Cu-Zn] protein (2-154AA)
Raised In	Rabbit
Species Reactivity	Mouse, Rat, Human
Tested Applications	ELISA, WB, IHC, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:10-1:100, 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	Superoxide dismutase [Cu-Zn] (EC 1.15.1.1), Sod1
Immunogen Species	Mus musculus (Mouse)
Research Area	Signal Transduction
Target Names	Sod1

Image



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA022397LA01MO at dilution of 1:10

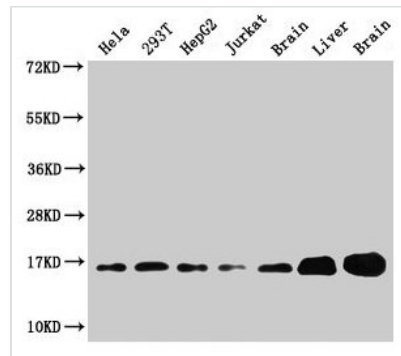


Immunoprecipitating Sod1 in HEK293 whole cell lysate

Lane 1: Rabbit control IgG instead of CSB-PA022397LA01MO in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA022397LA01MO (8 μ g) + HEK293 whole cell lysate (500 μ g)

Lane 3: HEK293 whole cell lysate (10 μ g)



Western Blot

Positive WB detected in: HeLa whole cell lysate, 293T whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, Rat brain tissue, Rat liver tissue, Mouse brain tissue

All lanes: Sod1 antibody at 3 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 16 kDa

Observed band size: 16 kDa

Usage

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