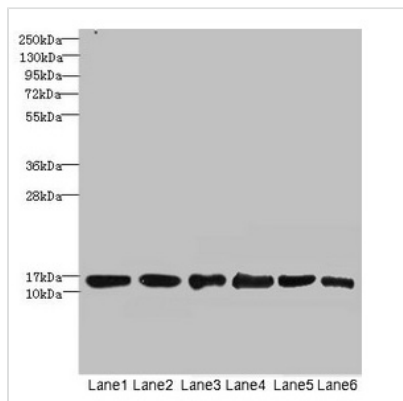




SOD1 Antibody

Product Code	CSB-PA02864A0Rb
Abbreviation	Superoxide dismutase [Cu-Zn] protein
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P00441
Immunogen	Recombinant Human Superoxide dismutase [Cu-Zn] protein (2-154AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Destroys radicals which are normally produced within the cells and which are toxic to biological systems.
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) (Superoxide dismutase 1) (hSod1), SOD1
Species	Human
Research Area	Signal Transduction
Target Names	SOD1

Image



Western blot

All lanes: SOD1 antibody at 6μg/ml

Lane 1: Mouse liver tissue

Lane 2: Mouse brain tissue

Lane 3: Hela whole cell lysate

Lane 4: MCF-7 whole cell lysate

Lane 5: A549 whole cell lysate

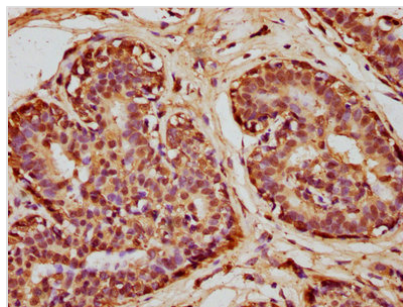
Lane 6: HepG2 whole cell lysate

Secondary

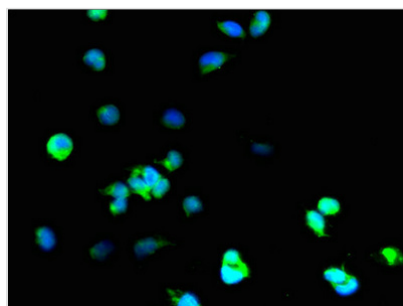
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 16 kDa

Observed band size: 16 kDa



IHC image of CSB-PA02864A0Rb diluted at 1:100 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescent analysis of 293T cells using CSB-PA02864A0Rb at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)