

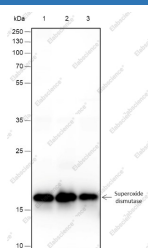
Recombinant SOD1 Monoclonal Antibody

catalog number: **AN301668L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

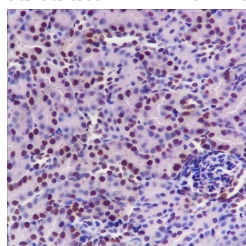
Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human SOD1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111291
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	
WB	1:500-1:1000
IHC	1:200-1:1000
IF	1:50

Data

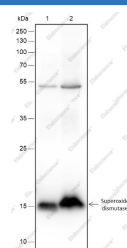
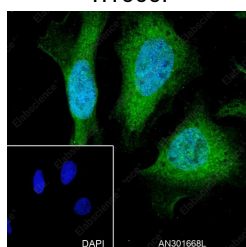


Western Blot with SOD1 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: HepG2, Lane 3: Jurkat

Observed-MW:18 kDa
Calculated-MW:16 kDa

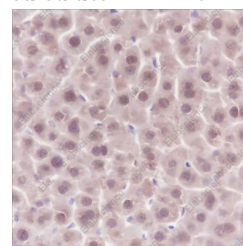


Immunohistochemistry of paraffin-embedded Mouse kidney using SOD1 Monoclonal Antibody at dilution of 1:1000.

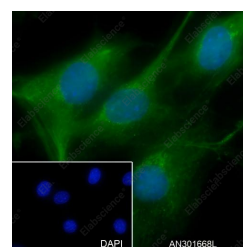


Western Blot with SOD1 Monoclonal Antibody at dilution of 1:1000. Lane 1: Mouse brain, Lane 2: Rat brain

Observed-MW:18 kDa
Calculated-MW:16 kDa



Immunohistochemistry of paraffin-embedded Mouse liver using SOD1 Monoclonal Antibody at dilution of 1:1000.



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Rev. V1.2

Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-SOD1 Monoclonal Antibody at dilution of 1:50. Immunofluorescent analysis of (100% Ice-cold methanol) fixed NIH3T3 cells using anti-SOD1 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping Ice bag

Background

Destroys radicals which are normally produced within the cells and which are toxic to biological systems.

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