

SOD2 antibody [GT1165]

Cat. No. GTX09013

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human SOD2
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

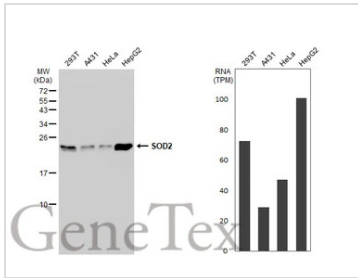
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

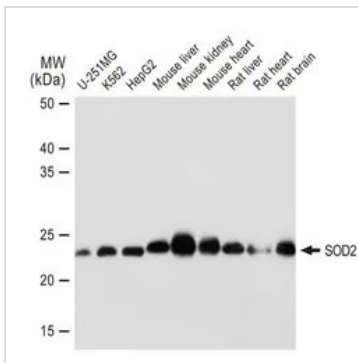
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DATA IMAGES

GTX09013 WB Image

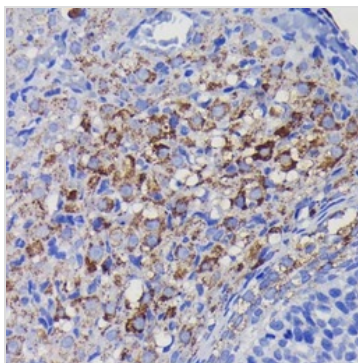
Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with SOD2 antibody [GT1165] (GTX09013) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX09013 WB Image

WB analysis of various samples using GTX09013 SOD2 antibody [GT1165].

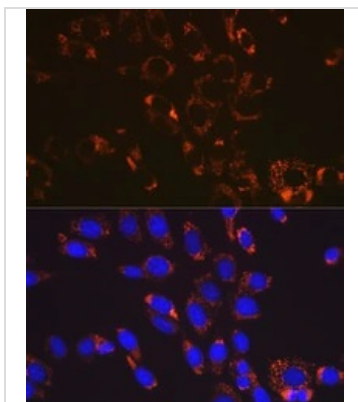
Dilution : 1:1000

Loading : 25 µg


GTX09013 IHC-P Image

IHC-P analysis of human esophageal tissue section using GTX09013 SOD2 antibody [GT1165].

Dilution : 1:100


GTX09013 IHC-P Image

IHC-P analysis of rat ovary tissue section using GTX09013 SOD2 antibody [GT1165].

Dilution : 1:100



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