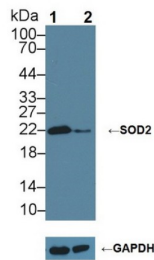
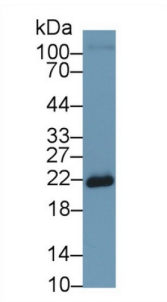


Superoxide Dismutase 2 (SOD2) Antibody

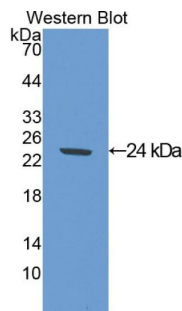
Catalogue No.:abx103949



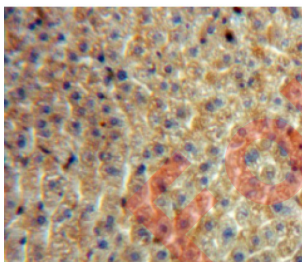
Western blot analysis of (1) Wild-type HeLa cell lysate, and (2) SOD2 knockout HeLa cell lysate, using Rabbit Anti-Rat SOD2 Antibody (1 µg/ml) and HRP-conjugated Goat Anti-Mouse antibody ([abx400001](#), 0.2 µg/ml).



Western blot analysis of Human MCF7 cell lysate, using Rabbit Anti-Rat SOD2 Antibody (1 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 0.2 µg/ml).



Western blot analysis of the recombinant protein.



IHC-P analysis of liver tissue, with DAB staining.

Polyclonal Antibody to SOD2.

Target: Superoxide Dismutase 2 (SOD2)

Clonality: Polyclonal

Reactivity: Rat

Datasheet

Version: 2.0.0

Revision date: 14 Sep 2025



Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: SOD2 (Lys25-Lys222)

Form: Liquid

Purification: Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P07895 ([UniProt](#), [ExPASy](#))

Buffer: 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.