

Anti-SOD2 (acetyl K68) Rabbit Monoclonal Antibody Catalog # ABO16206

Specification

Anti-SOD2 (acetyl K68) Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	P04179
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-SOD2 (acetyl K68) Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Anti-SOD2 (acetyl K68) Rabbit Monoclonal Antibody - Additional Information

Gene ID 6648

Other Names

Superoxide dismutase [Mn], mitochondrial, 1.15.1.1, SOD2

Calculated MW

23 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human SOD2 (acetyl K68)

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-SOD2 (acetyl K68) Rabbit Monoclonal Antibody - Protein Information

Name SOD2

Function

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

Cellular Location

Mitochondrion matrix.

Anti-SOD2 (acetyl K68) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SOD2 (acetyl K68) Rabbit Monoclonal Antibody - Images