

Anti-SOD1/Cu Zn Sod Rabbit Monoclonal Antibody

Catalog Number: M00238

About SOD1

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Overview

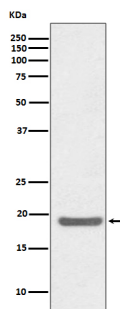
Product Name	Anti-SOD1/Cu Zn Sod Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SOD1/Cu Zn Sod Rabbit Monoclonal Antibody catalog # M00238. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal AOEI-19
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	P00441

Technical Details

Immunogen	A synthesized peptide derived from human SOD1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
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Anti-SOD1/Cu Zn Sod Rabbit Monoclonal Antibody (M00238) Images



Western blot analysis of CD80 expression in Jurkat cell lysate.

6 Publications Citing This Product

1. PubMed ID: 27443826, Maternal inflammation activated ROS-p38 MAPK predisposes offspring to heart damages caused by isoproterenol via augmenting ROS generation
2. PubMed ID: 25162824, Hou S, Zheng F, Li Y, Gao L, Zhang J. Int J Mol Sci. 2014 Aug 26;15(9):15026-43. Doi: 10.3390/Ijms150915026. The Protective Effect Of Glycyrrhizic Acid On Renal Tubular Epithelial Cell Injury Induced By High Glucose.
3. PubMed ID: 24576329, Guo Z, Qi W, Yu Y, Du S, Wu J, Liu J. Diabetol Metab Syndr. 2014 Feb 28;6(1):29. Doi: 10.1186/1758-5996-6-29. Effect Of Exenatide On The Cardiac Expression Of Adiponectin Receptor 1 And Nadph Oxidase Subunits And Heart Function In Streptozotocin-I...

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