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anti-SOD3 antibody (AA 16-244)



Images



Overview

Quantity:	100 μL
Target:	SOD3
Binding Specificity:	AA 16-244
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

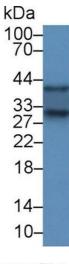
Purpose:	Polyclonal Antibody to Superoxide Dismutase 3, Extracellular (SOD3)
Immunogen:	Recombinant Superoxide Dismutase 3, Extracellular (SOD3) corresdonding to Ser16~Thr244 (Accession # Q08420)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SOD3. It has been selected for its ability to recognize SOD3 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target: SOD3

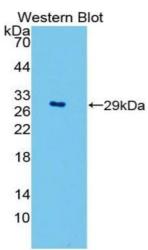
Target Details

Alternative Name:	Superoxide Dismutase 3, Extracellular (SOD3 Products)
Background:	SOD-3, EC-SOD, Extracellular Superoxide Dismutase Cu-Zn
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-
	20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



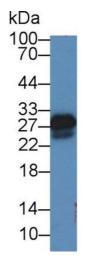
Western Blotting

Image 1. Detection of SOD3 in Rat Kidney lysate using Polyclonal Antibody to Superoxide Dismutase 3, Extracellular (SOD3)



Western Blotting

Image 2. Detection of Recombinant SOD3, Rat using Polyclonal Antibody to Superoxide Dismutase 3, Extracellular (SOD3)



Western Blotting

Image 3. Detection of SOD3 in Rat Serum using Polyclonal Antibody to Superoxide Dismutase 3, Extracellular (SOD3)

Please check the product details page for more images. Overall 5 images are available for ABIN7429202.