

Datasheet for ABIN562949
anti-SOD3 antibody (AA 26-125)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	SOD3
Binding Specificity:	AA 26-125
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SOD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SOD3.
Immunogen:	SOD3 (AAH14418, 26 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EPNSDSAEWI RDMYAKVTEI WQEVMQRRDD DGTLHAACQV QPSATLDAAQ PRVTGVVLFRL QLAPRAKLDA FFALEGFPT PNSSSRAIHV HQFGDLSQGC
Clone:	5C3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SOD3
Alternative Name:	SOD3 (SOD3 Products)
Background:	Full Gene Name: superoxide dismutase 3, extracellular Synonyms: EC-SOD,MGC20077
Gene ID:	6649

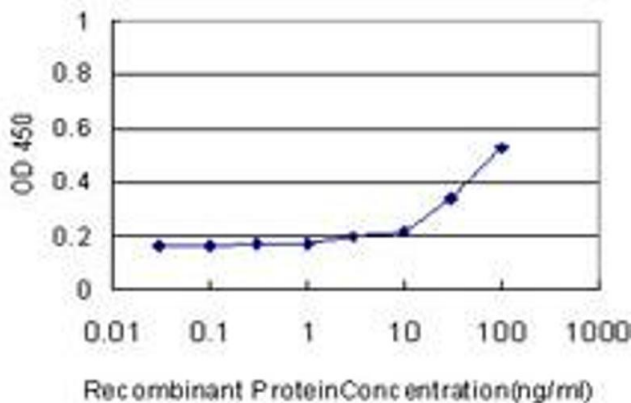
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

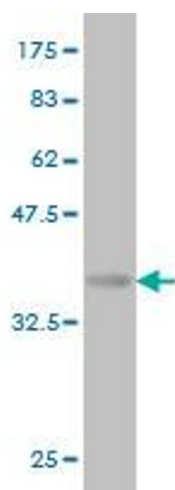
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged SOD3 is approximately 10ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.41 kDa) .