

[Go to Product page](#)

Datasheet for ABIN7159604

anti-MSRB2 antibody (AA 21-182) (Biotin)

Overview

Quantity:	100 µL
Target:	MSRB2
Binding Specificity:	AA 21-182
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSRB2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Methionine-R-sulfoxide reductase B2, mitochondrial protein (21-182aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MSRB2
Alternative Name:	MSRB2 (MSRB2 Products)
Background:	Background: Methionine-sulfoxide reductase that specifically reduces methionine (R)-sulfoxide back to methionine. While in many cases, methionine oxidation is the result of random

Target Details

oxidation following oxidative stress, methionine oxidation is also a post-translational modification that takes place on specific residue. Upon oxidative stress, may play a role in the preservation of mitochondrial integrity by decreasing the intracellular reactive oxygen species build-up through its scavenging role, hence contributing to cell survival and protein maintenance.

Aliases: Methionine-R-sulfoxide reductase B2, mitochondrial (MsrB2) (EC 1.8.4.12) (EC 1.8.4.14), MSRB2, CBS-1 MSRB

UniProt: [Q9Y3D2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.