

Datasheet for ABIN570943

**anti-Sulfiredoxin 1 antibody (Internal Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Sulfiredoxin 1 (SRX1)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Sulfiredoxin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	SRX1
Immunogen:	C-KVQSLVDTIREDPD
Sequence:	KVQSLVDTIR EDPD
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	Sulfiredoxin 1 (SRX1)
Alternative Name:	SRXN1 ( <a href="#">SRX1 Products</a> )
Background:	SRXN1, sulfiredoxin 1 homolog (S. cerevisiae), C20orf139, Npn3, SRX1, YKL086W, dJ850E9.2, sulfiredoxin 1 homolog
Gene ID:	140809
NCBI Accession:	<a href="#">NP_542763</a>

## Application Details

Application Notes:	Western Blot: Approx. 16 kDa band observed in Human Colon and Kidney lysates (calculated MW of 14.3 kDa according to NP_542763.1). Recommended concentration: 0.5-1.5 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN570943 (0.5µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.