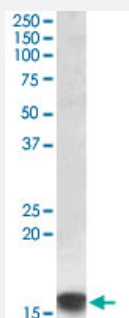


# SRXN1 polyclonal antibody

Catalog # PAB15669      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

SRXN1 polyclonal antibody (Cat # PAB15669) (0.5 ug/mL) staining of human kidney lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of SRXN1.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids at internal region of human SRXN1.
<b>Sequence</b>	C-KVQSLVDTIREDPD
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	14.3
<b>Reactivity</b>	Human
<b>Specificity</b>	Approximately 16 KDa band observed in human colon and kidney lysates (calculated MW of 14.3 KDa according to NP_542763.1).
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL

<b>Recommend Usage</b>	ELISA (1:32000) Western Blot (0.5-1.5 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — SRXN1

<b>Entrez GeneID</b>	<a href="#">140809</a>
<b>Protein Accession#</b>	<a href="#">NP_542763.1</a>
<b>Gene Name</b>	SRXN1
<b>Gene Alias</b>	C20orf139, Npn3, SRX1, YKL086W, dJ850E9.2
<b>Gene Description</b>	sulfiredoxin 1 homolog (S. cerevisiae)
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	OTTHUMP00000029936 sulfiredoxin 1 homolog

## Publication Reference

- [Structure of the sulphiredoxin-peroxiredoxin complex reveals an essential repair embrace.](#)

Jonsson TJ, Johnson LC, Lowther WT.  
Nature 2008 Jan; 451(7174):98.