

#### **International Office**

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# EB08988 - Goat Anti-SRX1 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: SRXN1, sulfiredoxin 1 homolog (S. cerevisiae), C20orf139, Npn3,

SRX1, YKL086W, dJ850E9.2, sulfiredoxin 1 homolog

Official Symbol: SRXN1

Accession Number(s): NP\_542763.1

Human GenelD(s): 140809

#### **Immunogen**

Peptide with sequence C-KVQSLVDTIREDPD, from the internal region of the protein sequence according to NP\_542763.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

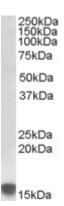
Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Approx. 16kDa band observed in Human Colon and Kidney lysates (calculated MW of 14.3kDa according to NP\_542763.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow



EB08988 (0.5μg/ml) staining of Human Kidney lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.