

Goat anti-SRX1 Antibody

Item Number	dAP-1767
Target Molecule	Principle Name: SRX1; Official Symbol: SRXN1; All Names and Symbols: SRXN1; sulfiredoxin 1 homolog (S. cerevisiae); C20orf139; Npn3; SRX1; YKL086W; dJ850E9.2; sulfiredoxin 1 homolog; Accession Number (s): NP_542763.1; Human Gene ID(s): 140809; Non-Human GeneID(s):
Immunogen	KVQSLVDTIREDPD, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Jönsson TJ, Johnson LC, Lowther WT. Structure of the sulphiredoxin-peroxiredoxin complex reveals an essential repair embrace. Nature. 2008 Jan 3;451(7174):98-101..PMID: 18172504->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**