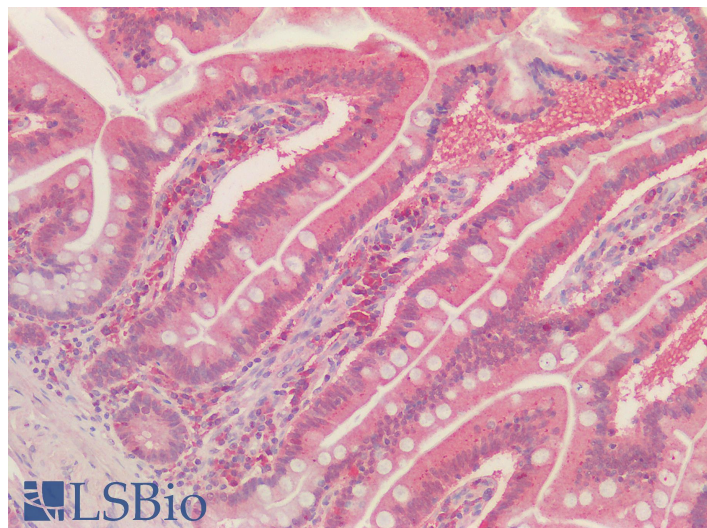


GOAT ANTI-PRDX1 ANTIBODY

SKU: EB09018



SPECIFICATIONS

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

Unit Size 100 µg

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

Synonym / Alias Names thioredoxin-dependent peroxide reductase 2|proliferation-associated gene A|natural killer-enhancing factor A|TDPX2|PRXI|PRX1|PAGB|PAGA|PAG|NKEFA|MSP23|peroxiredoxin 1|PRDX1

Accession ID NP_859048.1

Blocking Peptide EBP09018

Immunogen Peptide with sequence C-SDPKRTIAQDYG, from the internal region of the protein sequence according to NP_859048.1.

Product Comments Reported variants represent identical protein (NP_002565.1, NP_859047.1, NP_859048.1).

Peptide Sequence C-SDPKRTIAQDYG

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

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	5052
Mouse Gene ID	18477
Rat Gene ID	117254
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Small Intestine. Recommended concentration: 2.5µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 24kDa band observed in lysates of cell line HEK293, A431 and HepG2 (calculated MW of 22.1kDa according to NP_859048.1). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

