

GOAT ANTI-PEROXIREDOXIN 2 ANTIBODY

SKU: EB07284

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	torin thioredoxin-dependent peroxide reductase 1 thioredoxin peroxidase 1 thiol-specific antioxidant 1 natural
Alias	killer-enhancing factor B TSA TDPX1 PRXII PRP NKEFB MGC4104 PRDX2 HGNC:9353 peroxiredoxin 2
Names	
Accession ID	NP_005800.3; NP_859427.1
Blocking Peptide	EBP07284
Immunogen	Peptide with sequence C-NVDDSKEYFSKHN, from the C Terminus of the protein sequence according to NP_005800.3; NP_859427.1.
Product Comments	This antibody is expected to recognise isoforms a and b only (NP_005800.3 and NP_859427.1 respectively).
Peptide Sequence	C-NVDDSKEYFSKHN
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
Reactive Species	Human
Human Gene ID	7001
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 20-22kDa band observed in Human Brain lysates (calculated MW of 21.9kDa according to NP_005800.3). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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