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Research Use Only. Not for diagnostic or therapeutic use.

EB11666 - Goat Anti-Gpx1 (mouse aa53-67) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Al195024, AL033363, cellular glutathione peroxidase, CGPx,

glutathione peroxidase 1, Gpx, Gpx1, GPx-1, GSHPx-1

Official Symbol: Gpx1

Accession Number(s): NP_032186.2

Non-Human GenelD(s): 14775 (mouse), 24404 (rat)

Immunogen

Peptide with sequence C-DYTEMNDLQKRLGPR, from the internal region of the protein sequence according to NP_032186.2.

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 1:128000.

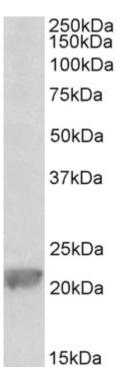
Western blot: Approx 22kDa band observed in Rat Kidney and Liver lysates and in Mouse Kidney lysates (calculated MW of 22.3kDa according to NP_032186.2).

Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Mouse, Rat

Expected from sequence similarity: Mouse, Rat, Cow



EB11666 (0.1g/ml) staining of Rat Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.