

Anti-Glutathione Peroxidase 1-Isoform 1 antibody (Internal) (STJ70942)

STJ70942

GENERAL INFORMATION

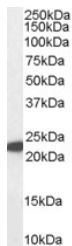
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Goat polyclonal antibody anti-Glutathione Peroxidase 1-Isoform 1 (Internal) is suitable for use in ELISA and Western Blot research applications. |
| Applications | Pep-ELISA, WB |
| Host/Source | Goat |
| Reactivity | Human |

PRODUCT PROPERTIES

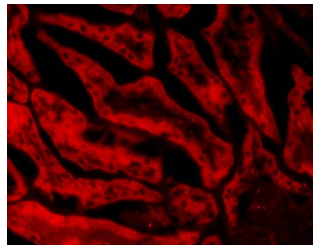
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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | WB-1-3µg/ml IHC-3-5µg/ml, 3.75µg/ml ELISA-antibody detection limit dilution 1:32000. |
| Formulation | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Isotype | IgG |
| Storage Instruction | Store at -20 on receipt and minimise freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|---|
| Gene ID | 2876 |
| Gene Symbol | GPX1 |
| Uniprot ID | GPX1_HUMAN |
| Immunogen | |
| Immunogen Region | Internal |
| Specificity | This antibody is expected to recognise isoform 1 (NP_000572.2) only. |
| Immunogen Sequence | REALPAPSDDATA |



STJ70942 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ70942 (20µg/ml) staining of PFA-perfused cryosection of Porcine Kidney. Microwave antigen retrieval with citrate buffer pH 3, CY3-staining. Data obtained from Dr. Hrvoje Brzica, University of Zagreb, Croatia

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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