

Product datasheet for **TA376762**

Glutathione Peroxidase 7 (GPX7) Rabbit Polyclonal Antibody

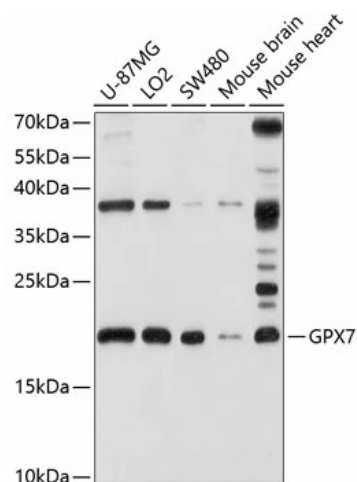
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB,1:500 - 1:2000 IHC,1:50 - 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 20-187 of human GPX7 (NP_056511.2). |
| Formulation: | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 20kDa |
| Gene Name: | glutathione peroxidase 7 |
| Database Link: | Entrez Gene 2882 Human Q96SL4 |
| Background: | It protects esophageal epithelia from hydrogen peroxide-induced oxidative stress. It suppresses acidic bile acid-induced reactive oxygen species (ROS) and protects against oxidative DNA damage and double-strand breaks. |
| Synonyms: | CL683; GPx-7; GPX6; GSHPx-7; NPGPx |



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Product images:



Western blot analysis of extracts of various cell lines, using GPX7 antibody (TA376762) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.