

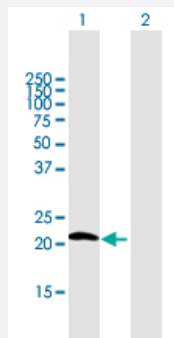
MaxPab®

# GPX7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002882-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of GPX7 expression in transfected 293T cell line ([H00002882-T01](#)) by GPX7 MaxPab polyclonal antibody.

Lane 1: GPX7 transfected lysate(20.57 kDa).

Lane 2: Non-transfected lysate.

## Specification

|                               |                                                                                                                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse polyclonal antibody raised against a full-length human GPX7 protein.                                                                                                                           |
| Immunogen                     | GPX7 (NP_056511.2, 1 a.a. ~ 187 a.a) full-length human protein.                                                                                                                                      |
| Sequence                      | MVAATVAAAWLLLWAAACAQQEQDFYDFKAVNIRGKLVSLEKYRGSVSLVNVASECGFTDQH<br>YRALQQQLQRDLGPHHFNVLAFFPCNQFGQQEPDSNKEIESFARRTYSVSFPMFSKIAVTGTGAHPA<br>FKYLAQTSGKEPTWNFWKYLVPADGKVVGAWDPTVSVEEVRPQITALVRKLILLKREDL |
| Host                          | Mouse                                                                                                                                                                                                |
| Reactivity                    | Human                                                                                                                                                                                                |
| Interspecies Antigen Sequence | Mouse (90); Rat (91)                                                                                                                                                                                 |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                              |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                                                                                                                    |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                             |

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[Protocol Download](#)

## Gene Info — GPX7

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">2882</a>                                                                                                         |
| GeneBank Accession# | <a href="#">NM_015696.2</a>                                                                                                  |
| Protein Accession#  | <a href="#">NP_056511.2</a>                                                                                                  |
| Gene Name           | GPX7                                                                                                                         |
| Gene Alias          | CL683, FLJ14777, GPX6, NPGPx                                                                                                 |
| Gene Description    | glutathione peroxidase 7                                                                                                     |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                    |
| Other Designations  | OTTHUMP00000010021 glutathione peroxidase 6 non-selenocysteine containing phospholipid h ydroperoxide glutathione peroxidase |

## Pathway

- [Arachidonic acid metabolism](#)
- [Glutathione metabolism](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Head and Neck Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)