

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### GPX7 Antibody, Rabbit, Polyclonal NSJ-F54173-0.2ML

|                            |  |
|----------------------------|--|
| Article Name               | GPX7 Antibody, Rabbit, Polyclonal  |
| Biozol Catalog Number      | NSJ-F54173-0.2ML   |
| Supplier Catalog Number    | F54173-0.2ML   |
| Alternative Catalog Number | NSJ-F54173-0.2ML   |
| Manufacturer               | NSJ Bioreagents  |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | WB   |
| Species Reactivity         | Human  |
| Immunogen                  | A portion of amino acids 73-107 from human Glutathione peroxidase 7 was used as the immunogen for the GPX7 antibody.   |
| Product Description        | Glutathione peroxidase 7 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.... |
| Clonality                  | Polyclonal   |
| Concentration              | In 1X PBS, pH 7.4, with 0.09% sodium azide   |
| Isotype                    | Rabbit Ig  |
| UniProt                    | Q96SL4   |
| Buffer                     | In 1X PBS, pH 7.4, with 0.09% sodium azide   |

|                    |  |
|--------------------|--|
| Purity             | Antigen affinity   |
| Form               | In 1X PBS, pH 7.4, with 0.09% sodium azide   |
| Target             | GPX7   |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Western blot: 1:1000-1:2000  |
| Application Notes  | The stated application concentrations are suggested starting points. Titration of the GPX7 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |