

## anti- PRDX6 antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab06759   |
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | ≥95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H<sub>2</sub>O<sub>2</sub> and short chain organic, fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.

### Immunogen information

|              |                 |
|--------------|-----------------|
| Immunogen:   | peroxiredoxin 6 |
| Synonyms:    | AOP2, KIAA0106  |
| Observed MW: | 27 kDa          |
| UniprotID :  | P30041          |

### Application

|                       |   |
|-----------------------|---|
| Reactivity:           | Human, Mouse, Rat                                       |
| Tested Application:   | ELISA, WB, IF, IHC                                      |
| Recommended dilution: | WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200 |
| Image:                |   |

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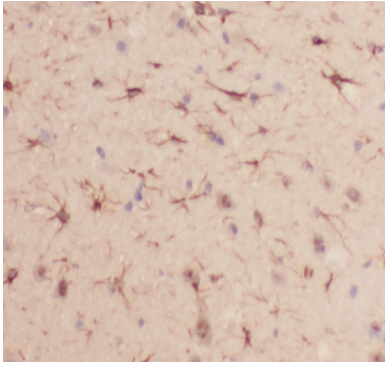
### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

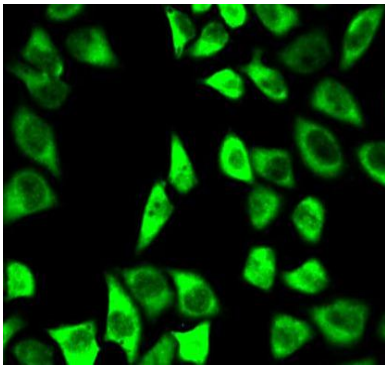
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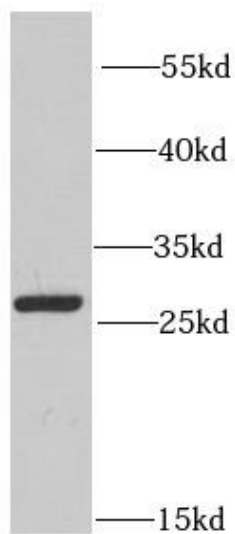
[www.fn-test.com](http://www.fn-test.com)



Immunohistochemistry of paraffin-embedded human brain using FNab06759(PRDX6 Antibody) at dilution of 1:50



Immunofluorescence analysis of HeLa cells using FNab06759(PRDX6 antibody) at dilution of 1:50



A549 cells were subjected to SDS PAGE followed by western blot with FNab06759(PRDX6 antibody) at dilution of 1:1000