

## anti- PRDX4 antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab06758   |
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Protein A+G purification  |
| Purity:       | ≥95% as determined by SDS-PAGE  |
| Host:         | Mouse   |
| Clonality:    | monoclonal  |
| Clone ID:     | 2C11  |
| IsoType:      | IgG1  |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

Probably involved in redox regulation of the cell. Regulates the activation of NF-kappa-B in the cytosol by a modulation of I-kappa-B-alpha phosphorylation.

### Immunogen information

|              |   |
|--------------|---|
| Immunogen:   | peroxiredoxin 4   |
| Synonyms:    | Antioxidant enzyme AOE372, AOE37 2, peroxiredoxin 4, Peroxiredoxin IV, PRDX4, PRX 4, Prx IV, Thioredoxin peroxidase AO372 |
| Observed MW: | 31 kDa  |
| UniprotID :  | Q13162  |

### Application

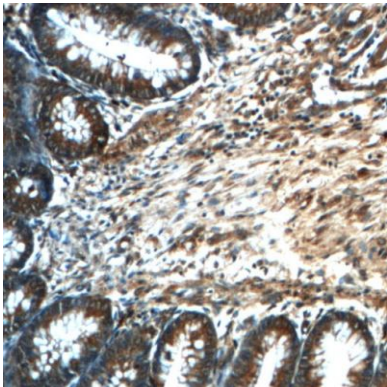
|                       |                                       |
|-----------------------|---------------------------------------|
| Reactivity:           | Human                                 |
| Tested Application:   | ELISA, WB, IHC                        |
| Recommended dilution: | WB: 1:500 -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

### Wuhan Fine Biotech Co., Ltd.

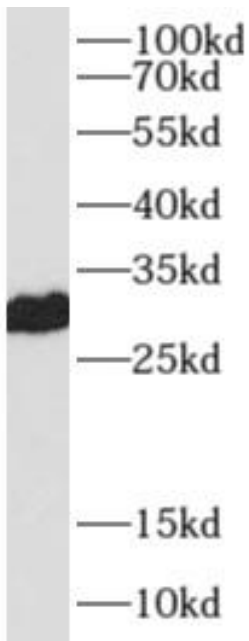
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Immunohistochemistry of paraffin-embedded human colon slide using FNab06758(PRDX4 Antibody) at dilution of 1:50



K-562 cells were subjected to SDS PAGE followed by western blot with FNab06758(PRDX4 Antibody) at dilution of 1:1000