

## Rabbit PRDX6 Polyclonal Antibody | anti-PRDX6 antibody

PRDX6 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA237747 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

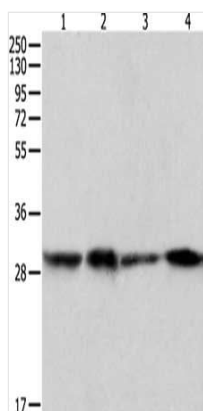
### PRODUCT SYNONYMS

PRDX6; Polyclonal Antibody; PRDX6 Antibody; Peroxiredoxin 6; anti-PRDX6 antibody

### PRODUCT SPECIFICATIONS

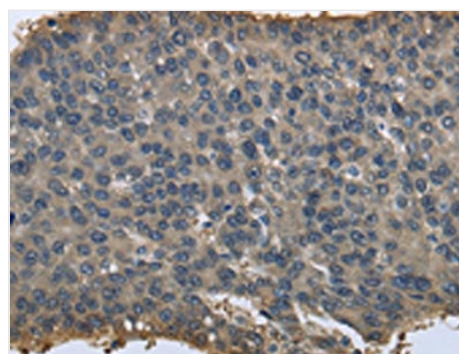
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                       |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-PRDX6 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human PRDX6                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



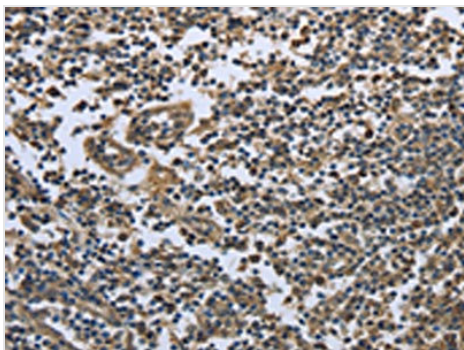
#### SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 60 ug, Lane 1-4: Hela cells, 293T cells, 231 cells, A549 cells, Primary antibody: AAA237747(PRDX6 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA237747(PRDX6 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using AAA237747 (PRDX6 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

## ADDITIONAL INFORMATION

Product Categories/Family for anti-PRDX6 antibody

[Signal Transduction](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 1718024                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 9588                                                                                                                                                                                                                                                            |
| UniProt Accession #              | P30041; P32077; Q5TAH4; Q5ZEZ8; A8JZY7                                                                                                                                                                                                                          |
| Molecular Weight                 | Observed: 27kDa<br>Calculated: 25kDa                                                                                                                                                                                                                            |
| NCBI Official Full Name          | Peroxiredoxin-6                                                                                                                                                                                                                                                 |
| NCBI Official Synonym Full Names | peroxiredoxin 6                                                                                                                                                                                                                                                 |
| NCBI Official Symbol             | PRDX6                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | PRX; p29; AOP2; 1-Cys; NSGPx; aiPLA2; HEL-S-128m                                                                                                                                                                                                                |
| NCBI Protein Information         | peroxiredoxin-6; 1-Cys PRX; 24 kDa protein; 1-Cys peroxiredoxin; antioxidant protein 2; liver 2D page spot 40; red blood cells page spot 12; non-selenium glutathione peroxidase; acidic calcium-independent phospholipase A2; epididymis secretory sperm bindi |
| UniProt Protein Name             | Peroxiredoxin-6                                                                                                                                                                                                                                                 |
| UniProt Gene Name                | <b>PRDX6</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | AOP2; KIAA0106; 1-Cys PRX; aiPLA2; NSGPx                                                                                                                                                                                                                        |
| UniProt Entry Name               | PRDX6_HUMAN                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prdx6-antibody-immunohistochemistry-western-blot-elisa/237747>