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**[ Primary Antibody ]**

# Recombinant Rabbit Anti-PRDX6 Monoclonal Antibody

**Catalog Number: SLA1522M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **Clone No.:** | 12F4 |
| **GeneID:** | 9588 |
| **SWISS:** | P30041 |
| **Target:** | PRDX6 |
| **Immunogen:** | A synthesized peptide derived from human PRDX6 |
| **Purification:** | affinity purified by Protein A |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | WB (1:500-2000)<br>Flow-Cyt (1:50-100)<br>ICC/IF (1:50-200)<br>IP (1:20-50)<br>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Reactivity:** | Human,Mouse,Rat |
| **Predicted MW.:** | 25 kDa |
| **Subcellular Location:** | Cytoplasm |
| **Background:** | Involved in redox regulation of the cell. Can reduce H(2)O(2) and short chain organic, fatty acid, and phospholipid hydroperoxides. May play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury. |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.