

Anti-PDIA1 (PDI) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011002

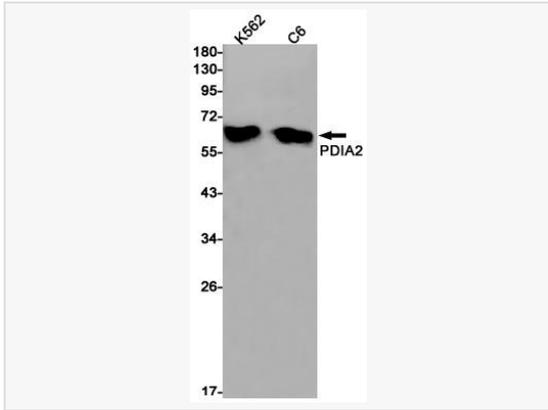
Product Information

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| Application | WB, ELISA |
| Reactivity | Human, Mouse, Rat |
| Dilution | WB 1:500~1:1,000 |
| Host | Rabbit |
| Clonality | Monoclonal |
| Clone No. | 78L44L53 |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic peptide of human PDIA2 |
| Format | Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-PDIA1 (PDI) antibody [78L44L53] is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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| Synonyms | P4HB, DSI, ERBA2L, GIT, P4Hbeta, PDI, PDIA1, PHDB, PO4DB, PO4HB, PROHB. |
| Calculated MW | Calculated MW: 57 kDa; Observed MW: 57 kDa |
| Uniprot ID | P07237 |
| Gene ID | 5034 |
| Background | This multifunctional protein catalyzes the formation, breakage and rearrangement of disulfide bonds. At the cell surface, seems to act as a reductase that cleaves disulfide bonds of proteins attached to the cell. |

Validation Images



Western blot analysis of PDIA2 in K562, C6 lysates using P4HB antibody.