

Anti-PDIA1 (PDI) Rabbit mAb

Purified Rabbit Monoclonal Antibody

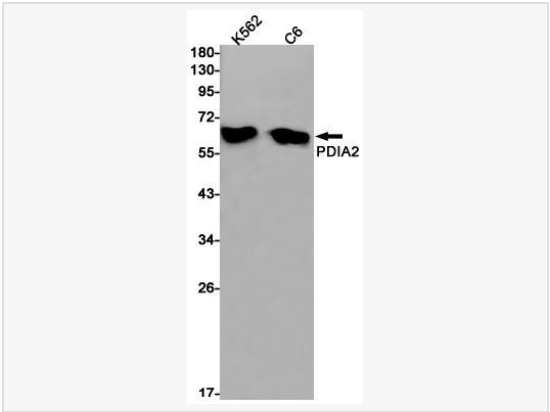
Catalog # R011002

Product Information

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

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.



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