

Product Name: P4HB Rabbit Monoclonal Antibody
Catalog #: AMRe02414



Summary

Production Name	P4HB Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	P4HB
Alternative Names	P4HB; DSI; ERBA2L; GIT; P4Hbeta; PDI; PDIA1; PHDB; PO4DB; PO4HB; PROHB
Gene ID	5034
SwissProt ID	P07237.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Background

This multifunctional protein catalyzes the formation, breakage and rearrangement of disulfide bonds. At the cell surface,

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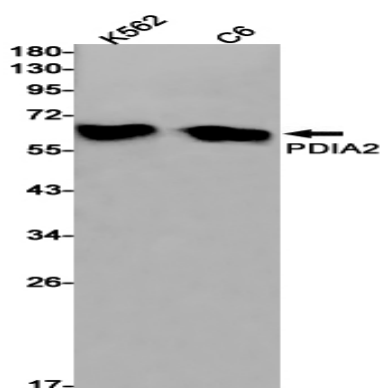


seems to act as a reductase that cleaves disulfide bonds of proteins attached to the cell.

Research Area

Tags & Cell Markers

Image Data



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

Note

For research use only.