
Product Name: P4HB Rabbit Monoclonal Antibody**Catalog #: AMRe02386**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.65mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Antigen Information

Gene Name	P4HB
Alternative Names	P4HB; DSI; ERBA2L; GIT; P4Hbeta; PDI; PDIA1; PHDB; PO4DB; PO4HB; PROHB
Gene ID	5034
SwissProt ID	P07237
Immunogen	A synthetic peptide of human P4HB

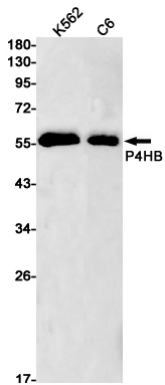
Background

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.

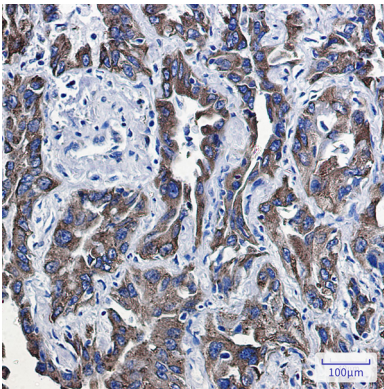
Research Area

Tags & Cell Markers

Image Data



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



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using P4HB antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.