

Product Name: P4HB Rabbit Monoclonal Antibody**Catalog #: AMRe85897**

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	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Antigen Information

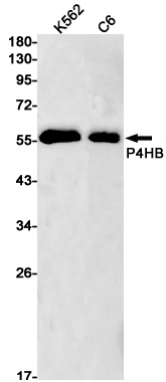
Gene Name	P4HB
Alternative Names	P4HB; DSI; ERBA2L; GIT; P4Hbeta; PDI; PDIA1; PHDB; PO4DB; PO4HB; PROHB
Gene ID	5034.0
SwissProt ID	P07237
Immunogen	A synthetic peptide of human P4HB

Background

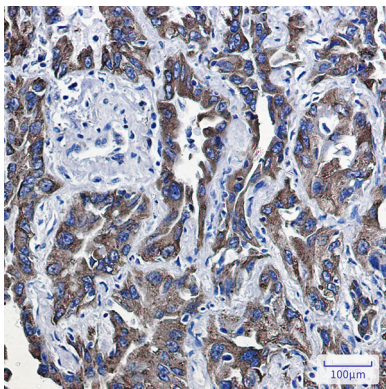
This multifunctional protein catalyzes the formation, breakage and rearrangement of disulfide bonds. At the cell surface, seems to act as a reductase that cleaves disulfide bonds of proteins attached to the cell.

Research Area

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.