

**Product Name: P4HB Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02385**



## Summary

|                        |                                        |
|------------------------|----------------------------------------|
| <b>Production Name</b> | P4HB Rabbit Monoclonal Antibody        |
| <b>Description</b>     | Recombinant rabbit monoclonal antibody |
| <b>Host</b>            | Rabbit                                 |
| <b>Application</b>     | WB,IHC,ICC/IF                          |
| <b>Reactivity</b>      | Human,Mouse,Rat                        |

## Performance

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

## Immunogen

|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| <b>Gene Name</b>         | P4HB                                                                   |
| <b>Alternative Names</b> | P4HB; DSI; ERBA2L; GIT; P4Hbeta; PDI; PDIA1; PHDB; PO4DB; PO4HB; PROHB |
| <b>Gene ID</b>           | 5034                                                                   |
| <b>SwissProt ID</b>      | P07237.                                                                |

## Application

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200 |
| <b>Molecular Weight</b> | Calculated MW: 57 kDa; Observed MW: 57 kDa       |

## Background

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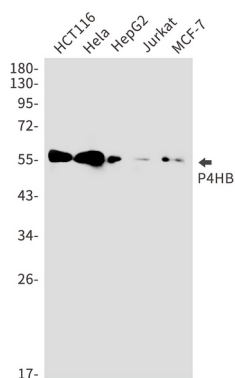


This multifunctional protein catalyzes the formation, breakage and rearrangement of disulfide bonds. At the cell surface, seems to act as a reductase that cleaves disulfide bonds of proteins attached to the cell.

## Research Area

Tags & Cell Markers

## Image Data



Western blot analysis of P4HB in HCT116, Hela, HepG2, Jurkat, MCF-7 lysates using P4HB antibody.

## Note

For research use only.