

Product Datasheet

P4HB Rabbit Polyclonal Antibody (orb580305)

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| Catalog Number | orb580305 |
| Category | Antibodies |
| Description | Rabbit polyclonal antibody to P4HB |
| Target | P4HB |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse |
| Predicted Reactivity | Bovine, Canine, Equine, Guinea pig, Porcine, Rabbit, Rat |
| Form/Appearance | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| Concentration | 0.5 mg/ml |
| Buffer/Preservatives | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| Purification | Affinity Purified |
| Immunogen | The immunogen is a synthetic peptide directed towards the C terminal region of human P4HB |
| Protein Sequence | Synthetic peptide located within the following region: DRTVIDYNGERTLDGFKKFLESGGQDGAGDDDDLEDLEEAEPPDMEEDDD |
| UniProt ID | P07237 |

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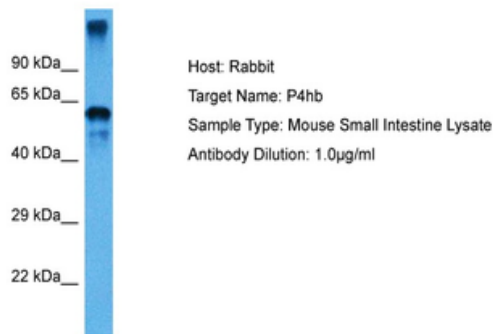
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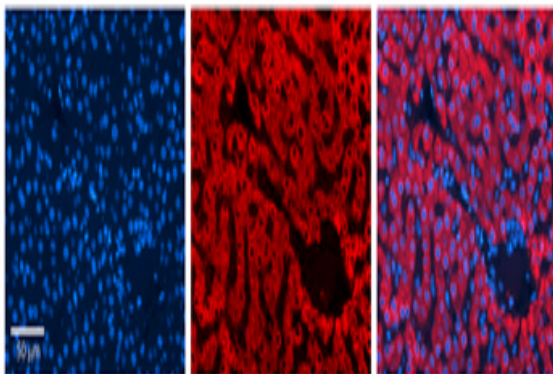
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| | |
|----------------------------|---|
| MW | 55kDa |
| Tested applications | IHC, WB |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| NCBI | NP_000909 |
| Expiration Date | 12 months from date of receipt. |



Sample Tissue: Mouse Small Intestine, Antibody dilution: 1 ug/ml.



P4HB antibody - C-terminal region (orb580305), Catalog Number: orb580305, Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue, Observed Staining: Cytoplasm in hepatocytes, Primary Antibody Concentration: 1:100, Secondary Antibody: Donkey anti-Rabbit-Cy3, Secondary Antibody Concentration: 1:200, Magnification: 20X, Exposure Time: 0.5-2.0 sec.

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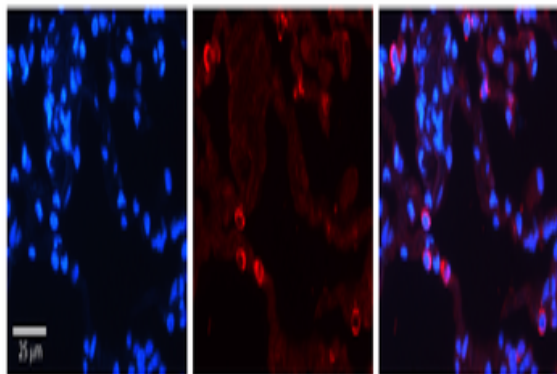
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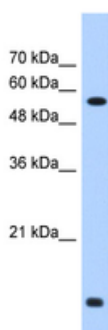
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P4HB antibody - C-terminal region (orb580305), Catalog Number: orb580305, Formalin Fixed Paraffin Embedded Tissue: Human Lung Tissue, Observed Staining: Cytoplasm of pneumocytes, Primary Antibody Concentration: 1:600, Secondary Antibody: Donkey anti-Rabbit-Cy3, Secondary Antibody Concentration: 1:200, Magnification: 20X, Exposure Time: 0.5-2.0 sec.



WB Suggested Anti-P4HB Antibody Titration: 0.2-1 ug/ml, Positive Control: HepG2 cell lysate. P4HB is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells.

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