

Product Datasheet

P4HB Rabbit Polyclonal Antibody (orb580304)

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|-----------------------------|---|
| Catalog Number | orb580304 |
| 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, 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 N terminal region of human P4HB |
| Protein Sequence | Synthetic peptide located within the following region: TIKFFRNGDTASPKEYTAGREADDIVNWLKKRTGPAATTLPGAAAESLV |
| UniProt ID | P07237 |

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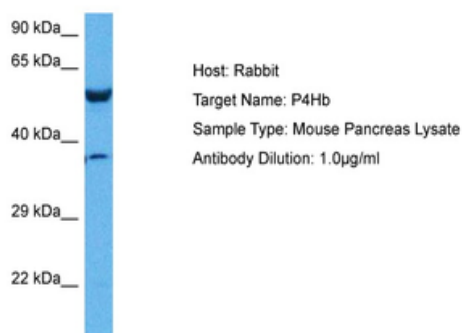
Biorbyt LLC

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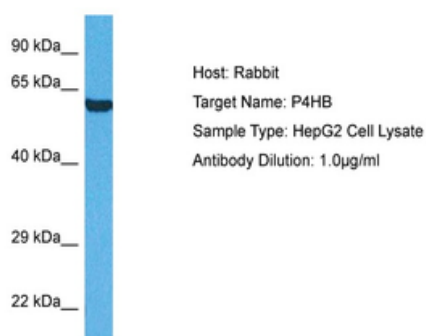
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| | |
|----------------------------|---|
| MW | 55kDa |
| Tested applications | IHC, WB |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note |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



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



Sample Tissue: Human HepG2 Whole Cell, Antibody dilution: 1 ug/ml.

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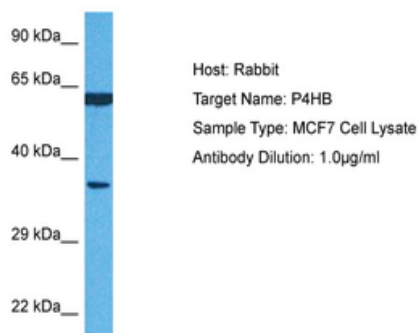
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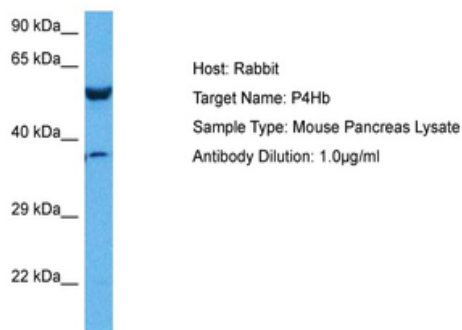
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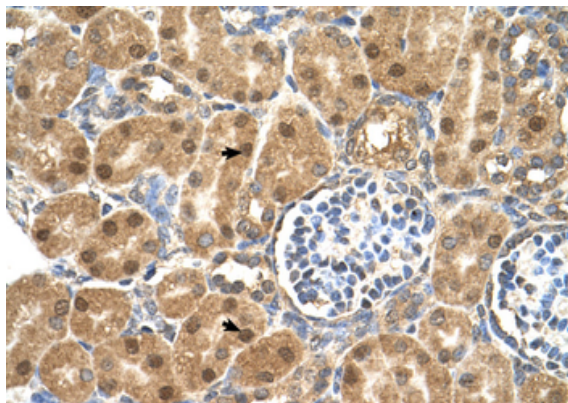
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Sample Tissue: Human MCF7 Whole Cell, Antibody dilution: 1 ug/ml.



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



Human kidney

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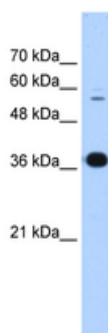
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WB Suggested Anti-P4HB Antibody Titration: 0.5 ug/ml, Positive Control: HepG2 cell lysate. P4HB is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells.

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