

Product Datasheet

Pyruvate Carboxylase Antibody NBP3-06329-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-06329-100ul

Pyruvate Carboxylase Antibody

| Product Information | |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.03% Proclin 300 |
| Isotype | IgG |
| Purity | Antigen and protein A Affinity-purified |
| Buffer | PBS, pH7.0 |

| Product Description | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Gene ID | 5091 |
| Gene Symbol | PC |
| Species | Human |
| Immunogen | Produced in rabbits immunized with E. coli-derived Human Pyruvate Carboxylase fragment. |

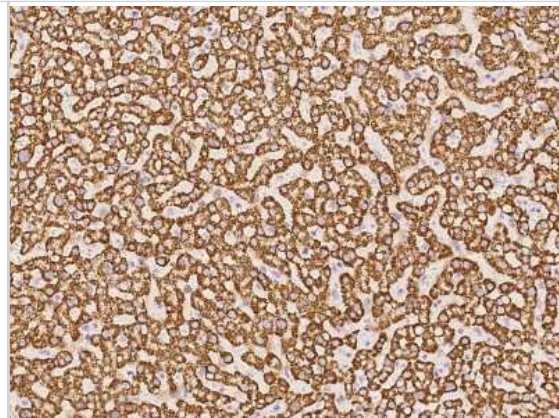
| Product Application Details | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:500-1:2000, Immunohistochemistry, Immunoprecipitation 1-5ul/mg of lysate, Immunohistochemistry-Paraffin 1:50-1:200 |

Images

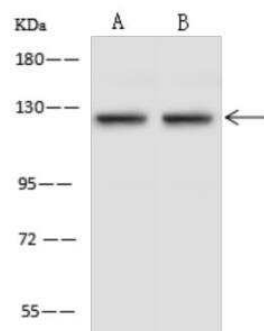
Western Blot: Pyruvate Carboxylase Antibody [NBP3-06329] - Anti-Pyruvate Carboxylase rabbit polyclonal antibody at 1:500 dilution.



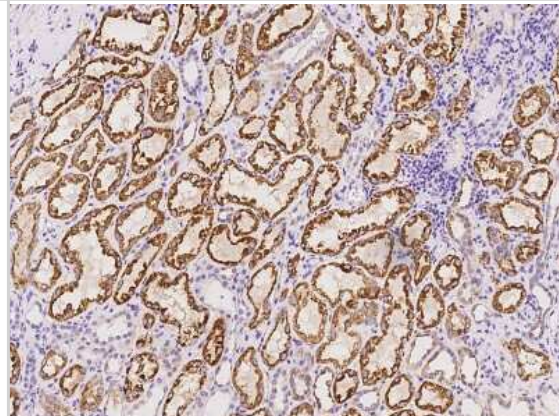
Immunohistochemistry-Paraffin: Pyruvate Carboxylase Antibody [NBP3-06329] - Immunochemical staining of human Pyruvate Carboxylase in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



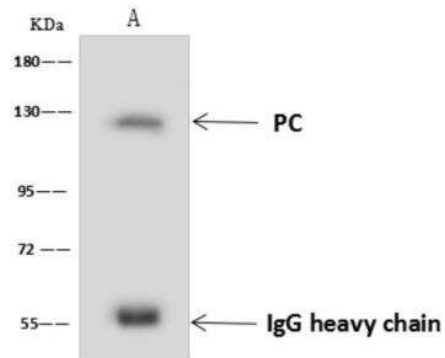
Western Blot: Pyruvate Carboxylase Antibody [NBP3-06329] - Anti-PC rabbit polyclonal antibody at 1:500 dilution Lane A: HeLa Whole Cell Lysate Lane B: A549 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L) HRP at 110000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:130 kDa



Immunohistochemistry-Paraffin: Pyruvate Carboxylase Antibody [NBP3-06329] - Immunochemical staining of human Pyruvate Carboxylase in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunoprecipitation: Pyruvate Carboxylase Antibody [NBP3-06329] - PC was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate 4 uL anti-PC rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein AG. Primary antibody: Anti-PC rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L) HRP at 110000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 130 kDa Observed band size :129 kDa





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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