

# Product Datasheet

## HPCL Antibody - BSA Free

### NBP3-18417

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-18417**

HPCL Antibody - BSA Free

**Product Information**

|                      |                                 |
|----------------------|---------------------------------|
| <b>Unit Size</b>     | 100 ug                          |
| <b>Concentration</b> | 1 mg/ml                         |
| <b>Storage</b>       | Store at 4C. Do not freeze.     |
| <b>Clonality</b>     | Polyclonal                      |
| <b>Preservative</b>  | 0.09% Sodium Azide              |
| <b>Isotype</b>       | IgG                             |
| <b>Purity</b>        | Affinity purified               |
| <b>Buffer</b>        | Tris-citrate/phosphate pH 7 -8. |

**Product Description**

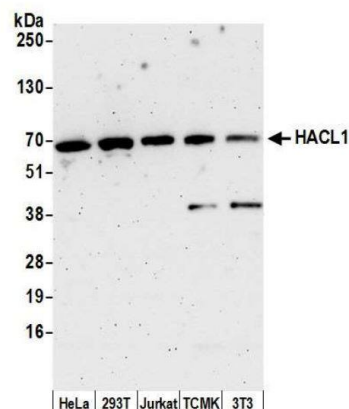
|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                          |
| <b>Gene ID</b>     | 26061                                                           |
| <b>Gene Symbol</b> | HACL1                                                           |
| <b>Species</b>     | Human, Mouse                                                    |
| <b>Immunogen</b>   | Recognizes region between residues Between Between 528 and 578. |

**Product Application Details**

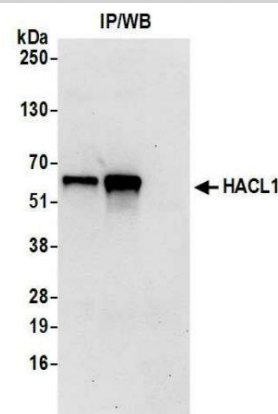
|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunoprecipitation                                  |
| <b>Recommended Dilutions</b> | Western Blot 1:2000 - 1:10000, Immunoprecipitation 20 ul/mg lysate |

**Images**

Western Blot-HPCL Antibody-NBP3-18417-Detection of human and mouse HACL1 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HACL1 antibody used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation-HPCL Antibody-NBP3-18417-Detection of human HACL1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HACL1 antibody used for IP at 2 ug per reaction. HACL1 was also immunoprecipitated by rabbit anti-HACL1 antibody. For blotting immunoprecipitated HACL1, was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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### **Products Related to NBP3-18417**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00026061-P01-10ug | Recombinant Human HPCL GST (N-Term) Protein         |

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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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