| Basic Information | Catalog Number: 12965-1-AP | GenBank Accession Number: BC034686 | Purification Method: <br> Antigen affinity purification |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Size: } \\ & 650 \mu \mathrm{~g} / \mathrm{ml} \end{aligned}$ | GeneID (NCBI): $51205$ | Recommended Dilutions: WB 1:500-1:1000 |
|  | Source: <br> Rabbit | UNIPROT ID: Q9NPHO | IHC 1:20-1:200 |
|  | Isotype: IgG | Full Name: acid phosphatase 6, lysophosp |  |
|  | Immunogen Catalog Number: AG3633 | Calculated MW: <br> 428 aa, 49 kDa |  |
|  |  | Observed MW: <br> 49 kDa |  |
| Applications | Tested Applications: IHC, WB, ELISA |  | Positive Controls: <br> WB : human liver tissue, mouse liver tissue |
|  | Species Specificity: human, mouse |  | IHC : human prostate cancer tissue, |
|  | Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 |  |  |

Background Information

## Storage

Storage:
Store at $-20^{\circ} \mathrm{C}$. Stable for one year after shipment.
Storage Buffer:
PBS with $0.02 \%$ sodium azide and $50 \%$ glycerol pH 7.3.
Aliquoting is unnecessary for $-20^{\circ} \mathrm{C}$ storage

human liver tissue were subjected to SDS PAGE followed by western blot with 12965-1-AP (ACP6 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.


Immunohistochemical analysis of paraffin-
embedded human prostate cancer using 12965-1embedded human prostate cancer using 12965-1-
AP (ACP6 antibody) at dilution of 1:100 (under 10x lens).

