

# Anti-SLC45A3 Antibody

Catalog # AP96056

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB, FC                 |
| Primary Accession | <a href="#">Q96JT2</a> |
| Reactivity        | Human                  |
| Host              | Mouse                  |
| Clonality         | Monoclonal             |
| Calculated MW     | 59323                  |

## Additional Information

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|--------------------|--------------------------------------------------------------------------------------------------|
| Gene ID            | 85414                                                                                            |
| Other Names        | PCANAP6; PRST; Solute carrier family 45 member 3; Prostate cancer-associated protein 6; Prostein |
| Target/Specificity | Recombinant fusion protein of human SLC45A3 expressed in E. Coli                                 |
| Dilution           | WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)                                                   |
| Format             | Mouse IgG2b. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.                        |
| Storage            | Store at -20 °C.Stable for 12 months from date of receipt                                        |

## Protein Information

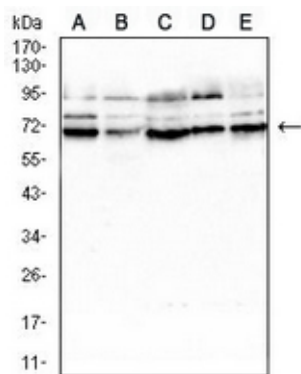
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|-------------------|-----------------------------------------------------------------------------------------------------------------|
| Name              | SLC45A3 ( <a href="#">HGNC:8642</a> )                                                                           |
| Synonyms          | PCANAP6, PRST                                                                                                   |
| Function          | Proton-associated sucrose transporter. May be able to transport also glucose and fructose.                      |
| Cellular Location | Membrane; Multi-pass membrane protein                                                                           |
| Tissue Location   | Prostate specific. Expressed in all prostatic glandular cells. Expressed both in normal and cancerous prostates |

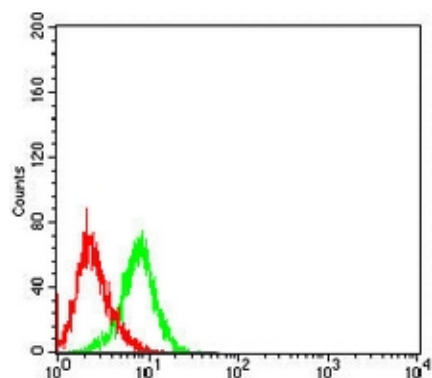
## Images

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Western blot analysis of SLC45A3 expression in LNCap (A), PC3 (B), HepG2 (C), SMMC7721 (D), DU145 (E) whole cell



lysates. (Predicted band size: 59 kD; Observed band size: 70 kD)



Flow cytometric analysis of PC3 cells using Anti-SLC45A3 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.