Anti-Solute Carrier Family 45 Member 3 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2686

Aliases

SLC45A3; Solute Carrier Family 45 Member 3; Prostein; PCANAP6; IPCA-6; IPCA-2; IPCA-8; Prostate Cancer Associated Protein 6; Prostate Cancer Associated Protein 2; Prostate Cancer Associated Protein 6; Solute Carrier Family 45, Member 3; Prostate Cancer-Associated Gene; Prostate Cancer-Associated Gene 6; Prostate Cancer-Associated Gene 8; IPCA6

Background

Gene Name: SLC45A3 NCBI Gene Entry: 85414 UniProt Entry: Q96JT2

Application Information

Molecular Weight: Predicted, 59 kDa; observed, 52 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1800

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Prostein

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

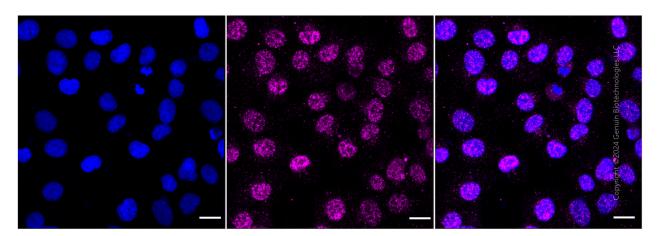
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000

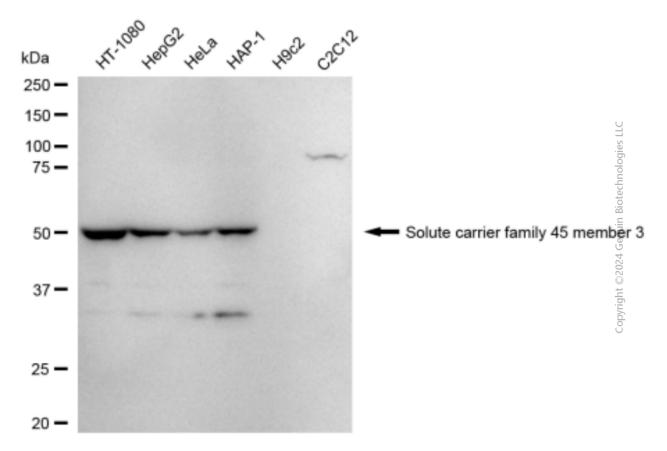
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Note: This product is for research use only.

Validation Data



Immunocytochemical staining of HT-1080 cells with anti-solute carrier family 45 member 3 antibody (Cat#2686, 1:1,000). Nuclei were stained blue with DAPI; Solute carrier family 45 member 3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Western blotting analysis using anti-solute carrier family 45 member 3 antibody (Cat#2686). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was

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incubated with anti-solute carrier family 45 member 3 antibody (Cat#2686, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).