

Anti-Human SLC43A1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05861

3th Edition

Description: Sodium-independent, high affinity transport of large neutral amino acids. Has narrower substrate selectivity compared to SLC7A5 and SLC7A8 and mainly transports branched-chain amino acids and phenylalanine. Plays a role in the development of human prostate cancer, from prostatic intraepithelial neoplasia to invasive prostate cancer.

Antigen: Synthesized peptide derived from the Internal region of human SLC43A1

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: In adults, found in all tissues examined with highest expression in pancreas. In fetus, highest expression in liver and lower levels in kidney, and lung. High levels found in prostate cancer cells.