

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



AQP3 (V214) Peptide

Cat No.: BS3671P

Background

AQP3 is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 3 is localized at the basal lateral membranes of collecting duct cells in the kidney. In addition to its water channel function, aquaporin 3 has been found to facilitate the transport of nonionic small solutes such as urea and glycerol, but to a smaller degree. It has been suggested that water channels can be functionally heterogeneous and possess water and solute permeation mechanisms

Swiss-Prot

Q92482

Applications

Blocking

Specificity

This peptide can be used with studies using BS3671 AQP3 (V214) pAb.

Purification & Purity

Synthetic peptide AQP3 (V214). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.