

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Adducin α (K439) Peptide

Cat No.: BS1435P

Background

Adducins are a family of cytoskeleton proteins encoded by three genes (α , β , γ). Adducin is a protein associated with the inner leaflet of the plasma membrane and is one of the proteins localized at the spectrin-actin junction of the membrane skeleton. The cortical actin cytoskeletal network is lost during apoptosis and Adducins are central in the cortical actin network organization. Adducin α is a cytoskeletal protein involved with sodium-pump activity in the renal tubule and is associated with hypertension. The expression of Adducin α and Adducin γ is ubiquitous in contrast to the restricted expression of Adducin β . Adducin β is expressed at high levels in brain and hematopoietic tissues, such as bone marrow, in humans, and in spleen in mice.

Swiss-Prot

P35611

Applications

Blocking

Specificity

This peptide can be used with studies using BS1435 Adducin α (K439) pAb.

Purification & Purity

Synthetic peptide Adducin α (K439). (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.