

## AQP3 Polyclonal Antibody

Catalog: BS65731

Host: Rabbit

Reactivity: Human, Mouse, Rat,

### BackGround:

This gene encodes the water channel protein aquaporin 3. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein, also known as aquaporin 0. 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.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

27kD

### Swiss-Prot:

Q8R2N1

### Purification&Purity:

affinity purified by Protein A

### Applications:

WB=1:500-2000

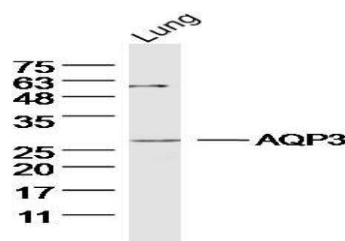
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

AQP3 Polyclonal Antibody detects endogenous levels of AQP3 protein.

### DATA:



Primary: Anti- AQP3 at 1/300 dilution

### Note:

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

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