

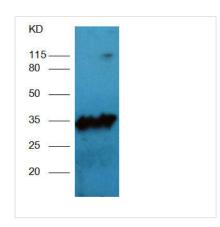




## Mouse anti- Human AQP4 monoclonal antibody

| Product Code               | CSB-MA0019641A0m   |
|----------------------------|--|
| Storage                    | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| Uniprot No.                | P55087   |
| Immunogen                  | Recombinant Human AQP4 Protein   |
| Raised In                  | mouse  |
| Species Reactivity         | Human,Other species are not tested.Please decide the specificity by human AQP4   |
| Specificity                | specific for human AQP4 denatured and native forms.  |
| <b>Tested Applications</b> | ELISA, WB and other possible application   |
| Relevance                  | This gene encodes a member of the aquaporin family of intrinsic membrane proteins that function as water-selectivechannels in the plasma membranes of many cells. The encoded protein is the predominant aquaporin found in brain. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| Form                       | liquid   |
| Conjugate                  | Non-conjugated   |
| Storage Buffer             | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  |
| <b>Purification Method</b> | >95%,protein G purifed   |
| Clonality                  | monoclonal   |
| Alias                      | Aquaporin 4 Aquaporin Type4 Mercurial-Insensitive Water Channel Aquaporin 4 Isoform Delta4   |
| Product Type               | Monoclonal Antibody  |
| Immunogen Species          | Homo sapiens (Human)   |
| Gene Names                 | AQP4   |
| Clone No.                  | 0019641  |
|                            |  |

**Image** 



All lanes: Mouse anti human Aquaporin 4 Monoclonal antibody at 1µg/ml Lane 1:Whole U251 cells Lysates Secondary Goat polyclonal to Mouse IgG at 1/5000 dilution Predicted band size:35kd Observed band size:35KD



## **CUSABIO TECHNOLOGY LLC**



