

OriGene Technologies, Inc.

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Product datasheet for TA810725M

Aquaporin 8 (AQP8) Mouse Monoclonal Antibody [Clone ID: OTI6E6]

Product data:

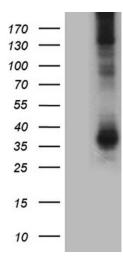
| Product Type: | Primary Antibodies |
|-------------------------|--|
| Clone Name: | OTI6E6 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500 |
| Reactivity: | Human |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human AQP8 (NP_001160) produced in HEK293T. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 27.2 kDa |
| Gene Name: | aquaporin 8 |
| Database Link: | <u>NP_001160</u> <u>Entrez Gene 343 Human</u> <u>O94778</u> |
| Synonyms: | AQP-8 |
| Protein Families: | Druggable Genome, Transmembrane |



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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AQP8 ([RC219668], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AQP8 (1:500). Positive lysates [LY420088] (100ug) and [LC420088] (20ug) can be purchased separately from OriGene.

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