

Product datasheet for **CF810725**

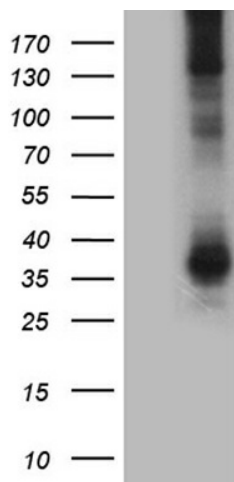
Aquaporin 8 (AQP8) Mouse Monoclonal Antibody [Clone ID: OTI6E6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6E6
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human AQP8 (NP_001160) produced in HEK293T.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	NP_001160 Entrez Gene 343 Human O94778
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.