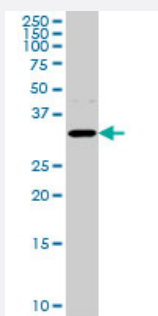


AQP8 monoclonal antibody (M01), clone 1A1

Catalog # H00000343-M01

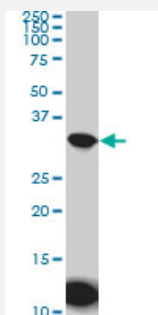
Size 100 ug

Applications



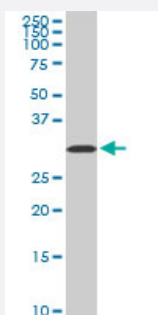
Western Blot (Cell lysate)

AQP8 monoclonal antibody (M01), clone 1A1 Western Blot analysis of AQP8 expression in HeLa S3 NE (Cat # L013V3).



Western Blot (Cell lysate)

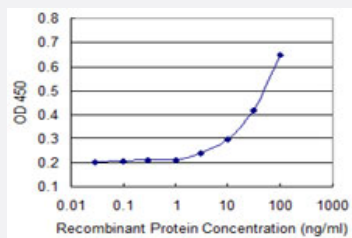
AQP8 monoclonal antibody (M01), clone 1A1. Western Blot analysis of AQP8 expression in HeLa (Cat # L013V1).



Western Blot (Cell lysate)

AQP8 monoclonal antibody (M01), clone 1A1. Western Blot analysis of AQP8 expression in PC-12 (Cat # L012V1).

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged AQP8 is approximately 1ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant AQP8.
Immunogen	AQP8 (AAH40630, 1 a.a. ~ 255 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MCEPEFGNDKAREPSVGGRWRVSWYERFVQPCLVELLGSALFIFIGCLSVIENGTDGTGLLPALA HGLALGLVIATLGNISGGHFNPVSLAAMLIGGLNLVMLLPYWVSQLLGGMLGAALAKAVSPEERF WNASGAAFVTVQEQQGVAGALVAEIIITLLALAVCMGAINETKGPLAPFSIGFAVTVDILAGGPV SGGCMNPARAFGPAVVANHWNFHWIYWLGPLLAGLLVGLLIRCFIDGKTRLILKAR
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (76); Rat (75)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

AQP8 monoclonal antibody (M01), clone 1A1 Western Blot analysis of AQP8 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Cell lysate)

AQP8 monoclonal antibody (M01), clone 1A1. Western Blot analysis of AQP8 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

AQP8 monoclonal antibody (M01), clone 1A1. Western Blot analysis of AQP8 expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AQP8 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — AQP8

Entrez GeneID [343](#)

GeneBank Accession# [BC040630](#)

Protein Accession# [AAH40630](#)

Gene Name AQP8

Gene Alias -

Gene Description aquaporin 8

Omim ID [603750](#)

Gene Ontology [Hyperlink](#)

Gene Summary Aquaporin 8 (AQP8) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 8 mRNA is found in pancreas and colon but not other tissues. [provided by RefSeq]

Other Designations -

Publication Reference

- [Atrophy of myoepithelial cells in parotid glands of diabetic mice; detection using skeletal muscle actin, a novel marker.](#)

Nashida T, Yoshie S, Haga-Tsujimura M, Imai A, Shimomura H.

FEBS Open Bio 2013 Feb; 3(1):130.

Application: IHC,WB, Mouse, Mouse parotid gland

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)