

AQP8 polyclonal antibody

Catalog: BS71279

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

30kDa

Swiss-Prot:

O94778

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

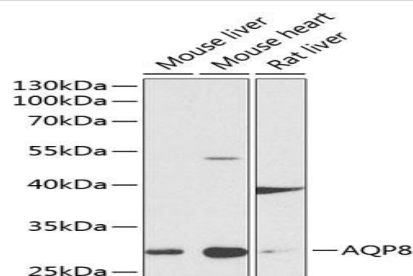
WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

Storage&Stability:

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

Category:

Polyclonal Antibodies

DATA:

Western blot analysis of extracts of various cell lines, using AQP8 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

Immunofluorescence analysis of C6 cells using AQP8 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of NIH/3T3 cells using AQP8 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

Note:

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

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