

Anti-AQP12 Antibody

Catalog Number: A19520

About AQP12A

Aquaporins facilitate the transport of water and small neutral solutes across cell membranes By similarity.

Itoh T., Biochem. Biophys. Res. Commun. 330:832-838(2005).

Ishibashi K., Publishers, New York. (2000).

Overview

Product Name	Anti-AQP12 Antibody
Reactive Species	Human
Description	Boster Bio Anti-AQP12 Antibody (Catalog # A19520). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8IXF9

Technical Details

Immunogen	Synthesized peptide derived from internal of human AQP12.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

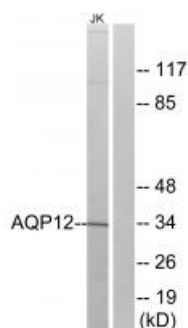
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-AQP12 Antibody (A19520) Images



Western blot analysis of extracts from Jurkat cells, using AQP12 antibody A19520.

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