

AQP10 rabbit pAb

Cat No.: ES9400

For research use only

Overview

Product Name AQP10 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 230-310

Specificity AQP10 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Aquaporin-10 (AQP-10) (Aquaglyceroporin-10)

(Small intestine aquaporin)

Gene Name AQP10

Cellular localization Apical cell membrane ; Multi-pass membrane

protein . Cell membrane ; Multi-pass membrane protein . Lipid droplet . Detected around lipid

droplets...

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 33kD
Human Gene ID 89872
Human Swiss-Prot Number Q96PS8

Alternative Names

Background This gene encodes a member of the

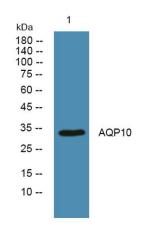
aquaglyceroporin family of integral membrane proteins. Members of this family function as

water-permeable channels in the epithelia of organs that absorb and excrete water. This protein was



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shown to function as a water-selective channel, and could also permeate neutral solutes such as glycerol and urea. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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