

Datasheet for ABIN636023
anti-Aquaporin 10 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Aquaporin 10 (AQP10)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aquaporin 10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Aquaporin 10 antibody was raised using the C terminal of AQP10 corresponding to a region with amino acids VGATVGTATYQLLVALHHPEGPEPAQDLVSAQHKASELETPASAQMLECK
Specificity:	Aquaporin 10 antibody was raised against the C terminal of AQP10
Purification:	Affinity purified

Target Details

Target:	Aquaporin 10 (AQP10)
Alternative Name:	Aquaporin 10 (AQP10 Products)
Background:	AQP10 is 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. AQP10 was shown to function as a water-selective channel, and could also

Target Details

permeate neutral solutes such as glycerol and urea.

Molecular Weight: 32 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: Aquaporin 10 Blocking Peptide, catalog no. 33R-9546, is also available for use as a blocking control in assays to test for specificity of this Aquaporin 10 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of AQP10 antibody in PBS

Concentration: Lot specific

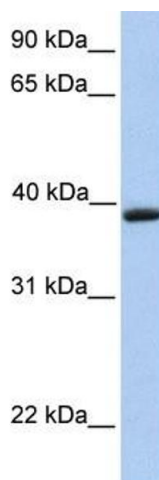
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. Aquaporin 10 antibody used at 1 µg/ml to detect target protein.