

Datasheet for ABIN6569384
anti-Aquaporin 10 antibody[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	Aquaporin 10 (AQP10)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aquaporin 10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human AQP10
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Aquaporin 10 (AQP10)
Alternative Name:	AQP10 (AQP10 Products)
Background:	<p>Synonyms: AQP 10,AQP-10,AQP10,AQP10,AQPA Human,Aquaglyceroporin-10,Aquaporin-10,Aquaporin10,Small intestine aquaporin</p> <p>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 shown to function as a</p>

Target Details

water-selective channel, and could also permeate neutral solutes such as glycerol and urea.

Molecular Weight: Observed_MW: 35kDa
Calculated_MW: 27kDa/31kDa

Gene ID: 89872

UniProt: [Q96PS8](#)

Application Details

Application Notes: WB 1:200 - 1:1000

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

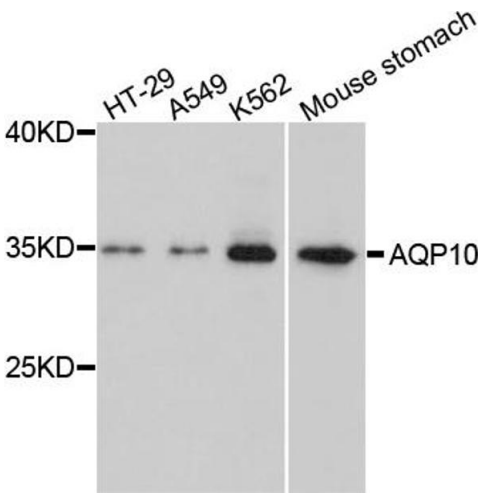
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using AQP10 antibody.