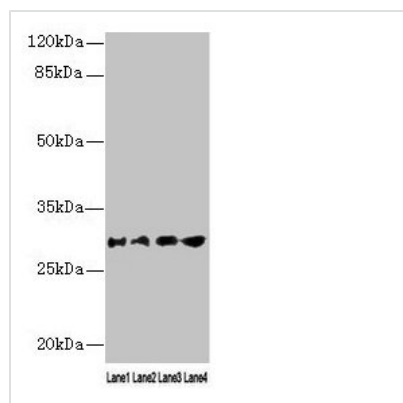




AQP1 Antibody

Product Code	CSB-PA16085A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P29972
Immunogen	Recombinant Human Aquaporin-1 protein (220-269AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IF, IP; Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200, IP:1:200-1:2000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Aquaporin-1 (AQP-1) (Aquaporin-CHIP) (Urine water channel) (Water channel protein for red blood cells and kidney proximal tubule), AQP1, CHIP28
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	AQP1

Image



Western blot

All lanes: AQP1 antibody at 16µg/ml

Lane 1: Rat heart tissue

Lane 2: Mouse skeletal muscle tissue

Lane 3: A549 whole cell lysate

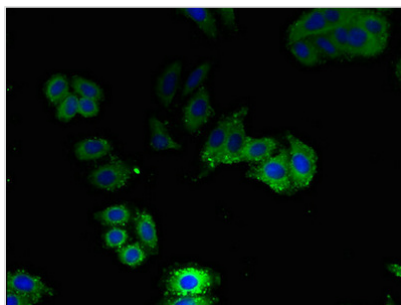
Lane 4: 293T whole cell lysate

Secondary

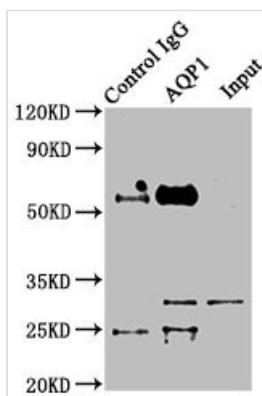
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 29, 20, 24, 17 kDa

Observed band size: 29 kDa



Immunofluorescent analysis of HepG2 cells using CSB-PA16085A0Rb at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunoprecipitating AQP1 in Mouse skeletal muscle tissue

Lane 1: Rabbit control IgG instead of CSB-PA16085A0Rb in Mouse skeletal muscle tissue. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA16085A0Rb (8μg) + Mouse skeletal muscle tissue (500μg)

Lane 3: Mouse skeletal muscle tissue (10μg)