Datasheet for ABIN6260006

anti-AQP11 antibody (Internal Region)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	AQP11
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AQP11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human AQP11, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	AQP11 Antibody detects endogenous levels of total AQP11.
Predicted Reactivity:	Pig,Bovine,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	AQP11

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Target Details

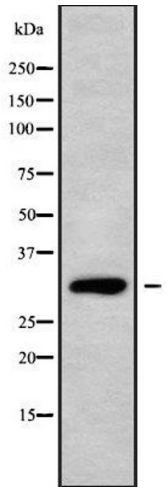
Alternative Name:	AQP11 (AQP11 Products)
Background:	Description: Aquaporins facilitate the transport of water and small neutral solutes across cell membranes. Gene: AQP11
Molecular Weight:	30kDa
Gene ID:	282679
UniProt:	Q8NBQ7

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of AQP11 using RAW264.7 whole cell lysates

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