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Datasheet for ABIN958363 **anti-AQP6 antibody (C-Term)**

Overview

Quantity:	100 µg
Target:	AQP6
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AQP6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	A 19 amino acid synthetic peptide within the carboxy terminal domain of human AQP6 (1) was selected for antibody production. This domain is predicted to be cytoplasmic. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Species cross-reactivity: Human. The peptide is unique to Aquaporin-6 without significant homology to any other Aquaporins.
Purification:	Immunoaffinity purified

Target Details

Target:	AQP6
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Target Details

Alternative Name:	AQP6 / Aquaporin 6 (AQP6 Products)
Background:	Name/Gene ID: AQP6 Subfamily: Aquaporin Family: Transporter Synonyms: AQP6, Aquaporin-6, Aquaporin 6, AQP2L, Aquaporin-6, kidney specific, HKID, KID, Kidney-specific aquaporin, AQP-6, Aquaporin 6, kidney specific, Aquaporin-2-like
Gene ID:	363
UniProt:	Q13520

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 10 µg/mL) Usage: Western blot: 1-10 µg/mL using Chemiluminescence technique ELISA: 0.5-1.0 µg/mL when tested against immunogen peptide coated at 1 µg/mL Immunohistochemistry: Not tested. We recommend using the affinity purified antibody at 2-10 µg/mL on paraformaldehyde fixed sections of tissues.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile ddH2O or PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid frequent freeze thaws.
Storage:	-20 °C

Handling

Storage Comment: Store at -20°C prior to reconstitution. After reconstitution aliquot and freeze at -20°C. Avoid freeze-thaw cycles.