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Datasheet for ABIN6735042

anti-CLCN4 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	CLCN4
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLCN4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A 13 AA Peptide sequence near the C-terminus of rat CLC-4 (1). The peptide was coupled to KLH. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	The 13 AA CLC41-P control peptide is 100 % conserved in mouse, rat and human CLC-4. No significant sequence homology is detected with other CLCs or other proteins. There is a very high degree of protein homology among CLC-3, CLC-4 and CLC-5. However, CLC41-P peptide has very little sequence homology with CLC-3 and CLC-5.
Purification:	Immunoaffinity purified

Target Details

Target:	CLCN4
Alternative Name:	CLCN4 / CLC-4 (CLCN4 Products)
Background:	Name/Gene ID: CLCN4 Subfamily: Chloride channel - CLC Family: Ion Channel Synonyms: CLCN4, CIC-4, Chloride channel 4, Chloride channel protein 4, Chloride transporter CIC-4, CIC-4A, CLC4
Gene ID:	1183
UniProt:	P51793

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL using ECL. ELISA: 0.5-1 µg/mL for affinity purified.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris, pH 7.5, 0.2 % BSA, 0.05 % sodium azide, 40 % 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:	4 °C, -20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.