

Datasheet for ABIN6735330
anti-SLC12A7 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	SLC12A7
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A 16aa peptide sequence within the cytoplasmic, N-terminus of mouse KCC4 (KLH coupled).
Isotype:	IgG
Specificity:	Recognizes KCC4 (K, Cl Cotransporter 4). Species sequence Homology: human: 81 % . No significant sequence homology with other KCCs or CCC.
Purification:	Immunoaffinity purified

Target Details

Target:	SLC12A7
Alternative Name:	SLC12A7 / KCC4 (SLC12A7 Products)
Background:	Name/Gene ID: SLC12A7

Target Details

Subfamily: Cation:chloride symporter
Family: Transporter

Synonyms: SLC12A7, DKFZP434F076, K-Cl cotransporter 4, KCC4

Gene ID: 10723

UniProt: [Q9Y666](#)

Application Details

Application Notes: Approved: ELISA (1:10000 - 1:100000), WB (1 - 10 µg/mL)

Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL using Chemiluminescence technique. ELISA: 1:10000-1:100000. Use 50-100 ng of control peptide/well.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 100 mM Tris, pH 7.5, 0.02 % 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.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.