

Datasheet for ABIN6746232
anti-KCC2 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	KCC2 (SLC12A5)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Cow, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of mouse Slc12a5 (Q91V14, isoform 2 NP_065066). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Opossum (100%).
Specificity:	Mouse SLC12A5 / KCC2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Rabbit (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	KCC2 (SLC12A5)
Alternative Name:	SLC12A5 / KCC2 (SLC12A5 Products)

Target Details

Background:	Name/Gene ID: SLC12A5
	Subfamily: Cation:chloride symporter
	Family: Transporter
	Synonyms: SLC12A5, Erythroid K-Cl cotransporter 2, HKCC2, K-Cl cotransporter 2, KCC2, KIAA1176, Neuronal K-Cl cotransporter
Gene ID:	57468
NCBI Accession:	NP_065066
UniProt:	Q9H2X9

Application Details

Application Notes:	Approved: WB (1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

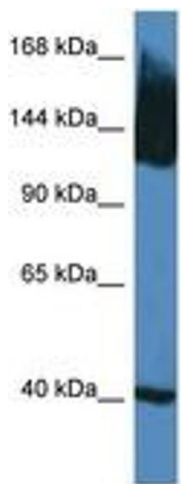


Image 1.