

Datasheet for ABIN5539775

anti-SLC12A6 antibody (Internal Region) (Biotin)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	SLC12A6
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC12A6 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	KCC3 / SLC12A6, Biotinylated
Sequence:	SRHIDVCSKT KE.
Isotype:	IgG
Specificity:	This antibody is expected to recognise all reported isoforms (NP_598408.1, NP_005126.1, NP_001035959.1, NP_001035961.1, NP_001035962.1), Reported variants represent identical protein: NP_001035959.1, NP_001035960.1
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SLC12A6
Alternative Name:	SLC12A6 (SLC12A6 Products)
Background:	SLC12A6, solute carrier family 12 (potassium/chloride transporter), member 6, ACCPN, KCC3, KCC3A, KCC3B, K-Cl cotransporter 3, electroneutral potassium-chloride cotransporter 3, potassium chloride cotransporter 3, potassium chloride cotransporter KCC3a-S3
Gene ID:	9990
NCBI Accession:	NP_598408 , NP_005126 , NP_001035959 , NP_001035961 , NP_001035962

Application Details

Application Notes:	Western Blot: Approx 120 kDa band observed in Human Heart lysates (calculated MW ranging 121-128 kDa according to NP_598408.1, NP_005126.1, NP_001035959.1, NP_001035960.1, NP_001035961.1, NP_001035962.1). See non-biotinylated parental product's datasheet Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. Biotinylated ABIN5539775 (0.1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.