

GOAT ANTI-KCC3 / SLC12A6 ANTIBODY

SKU: EB08090



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	solute carrier family 12 (potassium/chloride transporter), member 6 potassium-chloride transporter-3b potassium-chloride transporter-3a potassium chloride cotransporter KCC3a-S3 K-Cl cotransporter 3 electroneutral potassium-chloride cotransporter 3 potassium chloride cotransporter 3 KCC3B KCC3A DKFZP434D2135 ACCPN solute carrier family 12 (potassium/chloride transporters), member 6 KCC3 SLC12A6
Accession ID	NP_001035959.1; NP_001035960.1; NP_001035961.1; NP_001035962.1; NP_005126.1; NP_598408.1
Blocking Peptide	EBP08090
Immunogen	Peptide with sequence SRHIDVCSKTKE, from the internal region of the protein sequence according to NP_001035959.1; NP_001035960.1; NP_001035961.1; NP_001035962.1; NP_005126.1; NP_598408.1.
Product Comments	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
Peptide Sequence	SRHIDVCSKTKE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	9990
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Heart shows staining of myocardial fibrils in transverse section. Recommended concentration, 2-4µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 120kDa band observed in Human Heart and Kidney lysates (calculated MW ranging 121-128kDa according to NP_598408.1; NP_005126.1; NP_001035959.1; NP_001035960.1; NP_001035961.1; NP_001035962.1). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

