

Mouse ENaC beta Monoclonal Antibody | anti-Scnn1b antibody

ENaC beta Monoclonal Antibody

CATALOG # AAA47856	HOST Mouse	APPLICATIONS Immunoblot, Western Blot
------------------------------	----------------------	---

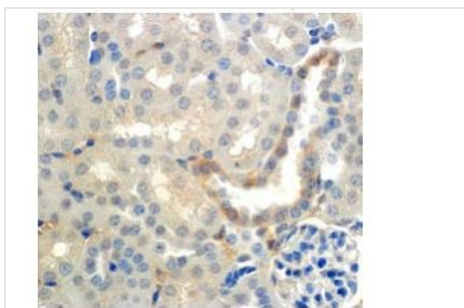
PRODUCT SYNONYMS

ENaC beta; Monoclonal Antibody; ENaC beta Monoclonal Antibody; anti-Scnn1b antibody

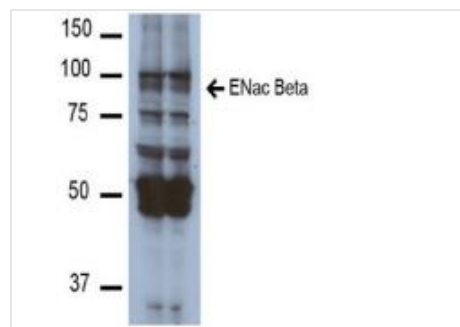
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Specificity	Mouse ENaC beta
Form/Format	Protein G-purified antibody (1mg/ml) in PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.
Sequence Length	638
Applicable Applications for anti-Scnn1b antibody	IB (Immunoblot)
Immunogen	Synthetic peptide corresponding to C-terminal aa 617-638 of rat ENaC alpha.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C.

IMAGES


Application Data

Detection of ENaC beta in mouse kidney at 7ug/ml.


Application Data

Detection of ~87kDa ENaC beta in mouse kidney homogenate at 1ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-Scnn1b antibody

The epithelial sodium channel (ENaC) is a membrane-bound ion-channel that is selectively permeable to Na⁺ ions and that is assembled as a heterotrimer composed of three homologous subunits alpha, beta, and gamma. It is involved primarily in the reabsorption of sodium ions in the collecting ducts of the kidney's nephrons. These channels mediate the first step of active sodium reabsorption essential for the maintenance of body salt and water homeostasis. In vertebrates, the channels control reabsorption of sodium in kidney, colon, lung and sweat glands; they also play a role in taste perception.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25742736
-----------	----------

NCBI GeneID	24767
NCBI Accession #	NP_036780
NCBI GenBank Nucleotide #	NM_012648.1
UniProt Accession #	Q6IRJ1; O09183; P37090
Molecular Weight	71,995 Da
NCBI Official Full Name	amiloride-sensitive sodium channel subunit beta
NCBI Official Synonym Full Names	sodium channel epithelial 1 beta subunit
NCBI Official Symbol	Scnn1b
NCBI Official Synonym Symbols	RNENACB
NCBI Protein Information	amiloride-sensitive sodium channel subunit beta
UniProt Protein Name	Amiloride-sensitive sodium channel subunit beta
UniProt Gene Name	Scnn1b
UniProt Synonym Gene Names	Beta-ENaC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/enac-beta-antibody-immunoblot-elisa/47856>