

MaxPab®

SCNN1A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006337-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SCNN1A protein.
Immunogen	SCNN1A (AAH62613.1, 1 a.a. ~ 669 a.a) full-length human protein.
Sequence	MEGNKLEEQDSSPPQSTPGLMKGNKREEQGLGPEPAAPQQPTAEEEEALIEFHRSYRELFEFFCN NTTIHGAIRLVCSQHNRMKTAFWAVLWLCTFGMMYWQFGLLFGEYFSYPVSLNINLNSDKLVFPA VTICTLNPYRYPEIKEEELELDRIEQTLFDLYKYSSFTTLVAGSRSRDLRGTLPHPLQRLRVPPPP HGARRARSVASSLRDNNPQVDWKDWKIGFQLCNQNKSDCFYQTYSSGVDVREWYRFHYINILS RLPETLPSLEEDTLGNFIFACRFNQVSCNQANYSHFHHPMYGNCYTFNDKNNSNLWMSSMPGINN GLSLMLRAEQNDFIPLLSTVTGARVMVHGQDEPAFMDDGGFNLRPGVETSISMRKETLDRLGDD YGDCTKNGSDVPVENLYPSKYTQQVCIHSCFQESMIKECGCAYIFYPRPQNVEYCDYRKHSSWGY CYYKLQVDFSSDHLGCFTKCRKPCSVTSYQLSAGYSRWPSVTSQEWVFQMLSRQNNYTVNNKR NGVAKVNIFFKELNYKTNSESPTMTVLTLLSNLGSQWSLWFGSSVLSVVEAELVFDLLVIMFLM LLRRFRSRYWSPGRGGRGAQEVASTLASSPPSHFCPHPMSLSLSQPGPAPSPALTAPPPAYATL GPRPSPGGSAGASSSACPLGGP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — SCNN1A

Entrez GeneID [6337](#)

GeneBank Accession# [BC062613.1](#)

Protein Accession# [AAH62613.1](#)

Gene Name SCNN1A

Gene Alias ENaCa, ENaCalpha, FLJ21883, SCNEA, SCNN1

Gene Description sodium channel, nonvoltage-gated 1 alpha

Omim ID [264350 600228](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nonvoltage-gated, amiloride-sensitive, sodium channels control fluid and electrolyte transport across epithelia in many organs. These channels are heteromeric complexes consisting of 3 subunits: alpha, beta, and gamma. This gene encodes the alpha subunit, and mutations in this gene have been associated with pseudohypoaldosteronism type 1 (PHA1), a rare salt wasting disease resulting from target organ unresponsiveness to mineralocorticoids. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations alpha ENaC-2|amiloride-sensitive epithelial sodium channel alpha subunit|nasal epithelial sodium channel alpha subunit

Pathway

- [Taste transduction](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)

- [Cerebral Palsy](#)
- [Connective Tissue Diseases](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Heart Defects](#)
- [Hematologic Diseases](#)
- [Hyperlipoproteinemia Type II](#)
- [Hyperparathyroidism](#)
- [Hypertension](#)
- [Infection](#)
- [Inflammation](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Migraine Disorders](#)
- [Musculoskeletal Diseases](#)
- [Obesity](#)
- [Occupational Diseases](#)

- [Osteoporosis](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Recurrence](#)
- [Skin Diseases](#)
- [Stroke](#)