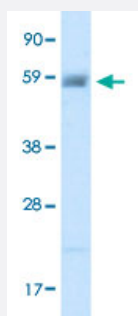


ACCN3 polyclonal antibody

Catalog # PAB29970

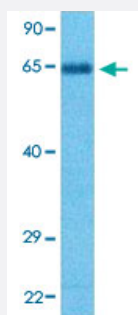
Size 100 uL

Applications



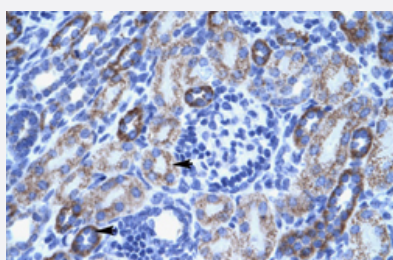
Western Blot (Tissue lysate)

Western Blot analysis of human kidney tissue lysate with ACCN3 polyclonal antibody (Cat # PAB29970) at 2.5 ug/mL working concentration.



Western Blot (Tissue lysate)

Western Blot analysis of human fetal lung tissue lysate with ACCN3 polyclonal antibody (Cat # PAB29970) at 1 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with ACCN3 polyclonal antibody (Cat # PAB29970) at 4-8 ug/mL working concentration.

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of human ACCN3.

Immunogen

A synthetic peptide corresponding to N-terminus of human ACCN3.

Sequence	VATFLYQVAERVRYYREFHHQTALDERESHRLIFPAVTLCNINPLRRSRL
Host	Rabbit
Theoretical MW (kDa)	58
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of human kidney tissue lysate with ACCN3 polyclonal antibody (Cat # PAB29970) at 2.5 ug/mL working concentration.

- Western Blot (Tissue lysate)

Western Blot analysis of human fetal lung tissue lysate with ACCN3 polyclonal antibody (Cat # PAB29970) at 1 ug/mL working concentration.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with ACCN3 polyclonal antibody (Cat # PAB29970) at 4-8 ug/mL working concentration.

Gene Info — ACCN3

Entrez GeneID	9311
GeneBank Accession#	NM_004769
Protein Accession#	NP_004760:Q9UHC3

Gene Name	ACCN3
Gene Alias	ASIC3, DRASIC, SLNAC1, TNaC1
Gene Description	amiloride-sensitive cation channel 3
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. The members of this family are amiloride-sensitive sodium channels that contain intracellular N and C termini, two hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues with conserved spacing. The member encoded by this gene is an acid sensor and may play an important role in the detection of lasting pH changes. In addition, a heteromeric association between this member and ACCN1 has been observed as proton-gated channels sensitive to gadolinium. Alternative splicing of this gene generates three transcript variants encoding distinct isoforms. [provided by RefSeq]</p>
Other Designations	amiloride-sensitive cation channel 3, testis modulatory subunit of ASIC2a proton-gated cation channel subunit testis sodium channel 1

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)