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Datasheet for ABIN1538620

## anti-Sorting Nexin 3 antibody (AA 78-105)

### 3 Images

#### Overview

Quantity:	400 µL
Target:	Sorting Nexin 3 (SNX3)
Binding Specificity:	AA 78-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sorting Nexin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	This SNX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 78-105 amino acids from the Central region of human SNX3.
Clone:	RB37070
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	Sorting Nexin 3 (SNX3)
Alternative Name:	SNX3 ( <a href="#">SNX3 Products</a> )

## Target Details

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Background:	This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking.
Molecular Weight:	18762
Gene ID:	8724
NCBI Accession:	<a href="#">NP_003786</a> , <a href="#">NP_690040</a>
UniProt:	<a href="#">O60493</a>

## Application Details

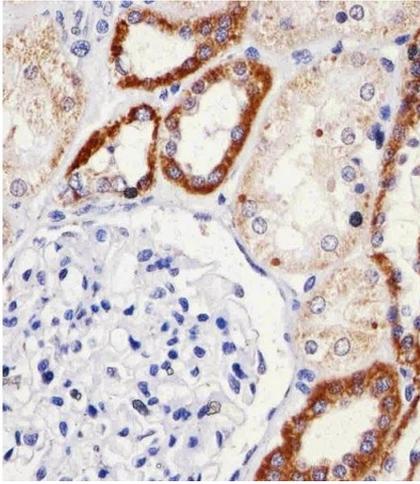
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Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:25
Restrictions:	For Research Use only

## Handling

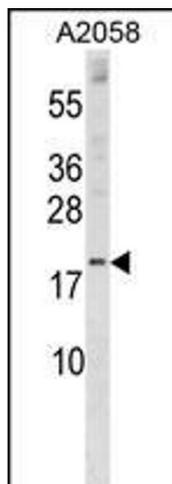
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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	SNX3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



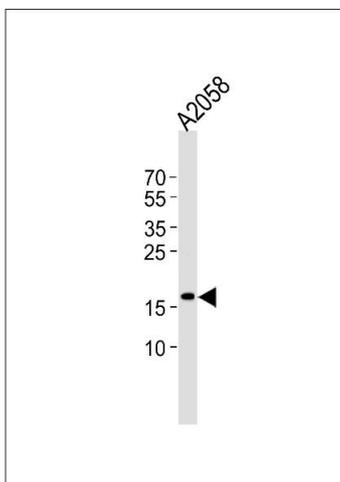
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffin-embedded H. kidney section using SNX3 Antibody (Center) (ABIN1538620 and ABIN2849954). (ABIN1538620 and ABIN2849954) was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



### Western Blotting

**Image 2.** SNX3 Antibody (Center) (ABIN1538620 and ABIN2849954) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the SNX3 antibody detected the SNX3 protein (arrow).



### Western Blotting

**Image 3.** Western blot analysis of lysate from cell line, using SNX3 Antibody (Center) (ABIN1538620 and ABIN2849954). (ABIN1538620 and ABIN2849954) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.