

Datasheet for ABIN2790135  
**anti-SNX27 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	SNX27
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX27 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SNX27
Sequence:	EEILLNDNDL AVTYFFHQAV DDVKKGYIKA EEKSYQLQKL YEQRKMVMYL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against SNX27. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	SNX27
Alternative Name:	SNX27 ( <a href="#">SNX27 Products</a> )

## Target Details

Background:	<p>This gene encodes a member of the sorting nexin family, a diverse group of cytoplasmic and membrane-associated proteins involved in endocytosis of plasma membrane receptors and protein trafficking through these compartments. All members of this protein family contain a phosphoinositide binding domain (PX domain). A highly similar protein in mouse is responsible for the specific recruitment of an isoform of serotonin 5-hydroxytryptamine 4 receptor into early endosomes, suggesting the analogous role for the human protein.</p> <p>Protein Interaction Partner: UBC, ABCC4, PNPLA3, HLCS, AKT2, ELAVL1, PHLPP1, PHLPP2, DGKZ,</p> <p>Protein Size: 232</p>
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Molecular Weight:	25 kDa
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Gene ID:	81609
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## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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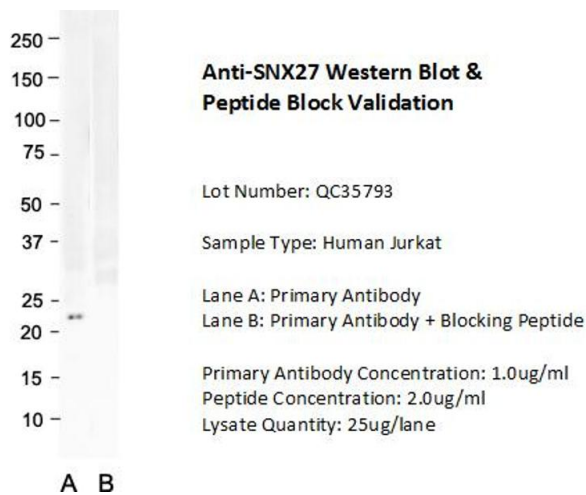
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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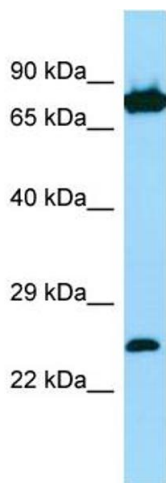
Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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### Western Blotting

**Image 1.** Host: Rabbit Target Name: SNX27 Sample Type: Human Jurkat Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide Primary Antibody Concentration: 1.0 ug/ml Peptide Concentration: 2.0 ug/ml Lysate Quantity: 25 ug/lane



### Western Blotting

**Image 2.** Host: Rabbit Target Name: SNX27 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml SNX27 is supported by BioGPS gene expression data to be expressed in Jurkat