

Datasheet for ABIN6148238  
**anti-SNX15 antibody (AA 1-342)**



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4 Images

## Overview

Quantity:	100 µL
Target:	SNX15
Binding Specificity:	AA 1-342
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNX15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-342 of human SNX15 (NP_037438.2).
Sequence:	MSRQAKDDFL RHYTVSDPRT HPKGYTEYKV TAQFISKKDP EDVKEVVVWK RYSDFRKLHG DLAYTHRNLFR RLEEFPAFP RAQVFGRFEA SVIEERRKGA EDLLRFTVHI PALNNSPQLK EFFRGGEVTR PLEVSRLHI LPPPLIPTPP PDDPRLSQLL PAERRGLEEL EVPVDPSS PAQEALDLLF NCESTEEASG SPARGPLTEA ELALFDPFSK EEGAAPSPTH VAELATMEVE SARLDQEPWE PGGQEEEEEDG EGGPTPAYLS QATELITQAL RDEKAGAYAA ALQGYRDGVH VLLQGVPSDP LPARQEGVKK KAAEYLKRAE EILRLHLSQL PP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

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Target:	SNX15
Alternative Name:	SNX15 ( <a href="#">SNX15 Products</a> )
Background:	<p>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. Overexpression of this gene results in a decrease in the processing of insulin and hepatocyte growth factor receptors to their mature subunits. This decrease is caused by the mislocalization of furin, the endoprotease responsible for cleavage of insulin and hepatocyte growth factor receptors. This protein is involved in endosomal trafficking from the plasma membrane to recycling endosomes or the trans-Golgi network. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream ADP-ribosylation factor-like 2 (ARL2) gene.,SNX15,HSAF001435,Signal Transduction,SNX15</p>
Molecular Weight:	29 kDa/38 kDa
Gene ID:	29907
UniProt:	<a href="#">Q9NRS6</a>

## Application Details

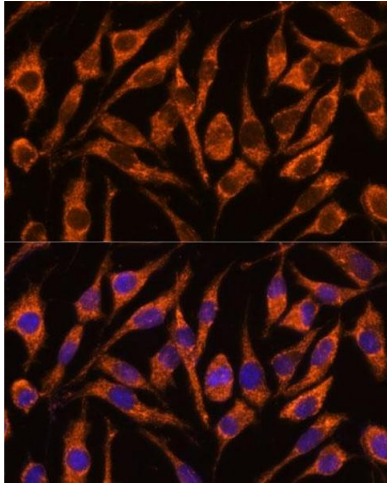
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Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

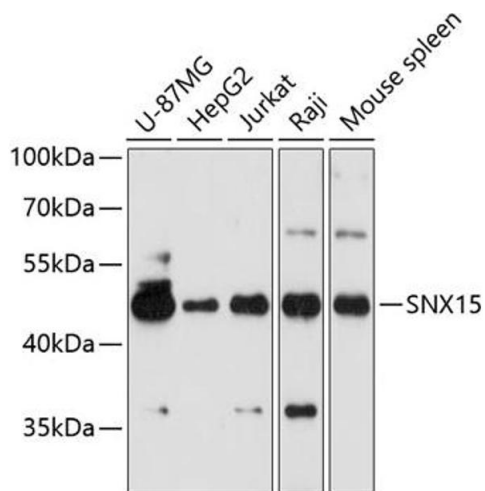
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



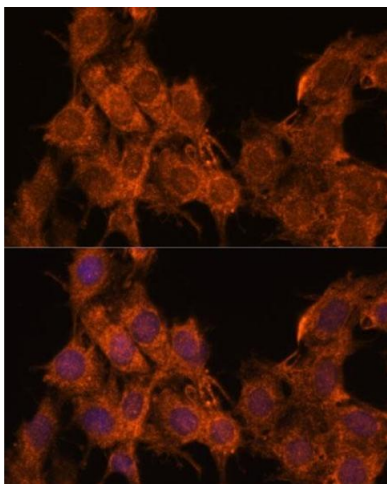
### Immunofluorescence

**Image 1.** Immunofluorescence analysis of L929 cells using SNX15 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using SNX15 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



### Immunofluorescence

**Image 3.** Immunofluorescence analysis of C6 cells using SNX15 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6148238.