

## Product datasheet

# SNX1 overexpression 293T lysate (whole cell) ab94160

2 Images

### Overview

<b>Product name</b>	SNX1 overexpression 293T lysate (whole cell)
<b>General notes</b>	ab94160 is a 293T cell transfected lysate in which Human SNX1 has been transiently over-expressed using a pCMV-SNX1 plasmid. The lysate is provided in 1X Sample Buffer. <b>Note:</b> For more details about how the transfected lysate was prepared <a href="#">view the preparation notes</a> .
<b>Tested applications</b>	<b>Suitable for:</b> WB

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 6.80 Constituent: 100% 1x Sample Buffer
<b>Purity</b>	Whole Cell Lysate
<b>Background</b>	Function: May be involved in several stages of intracellular trafficking. Plays a role in targeting ligand-activated EGFR to the lysosomes for degradation after endocytosis from the cell surface and release from the Golgi. Component of the retromer complex, a complex required to retrieve lysosomal enzyme receptors (IGF2R and M6PR) from endosomes to the trans-Golgi network. Interacts with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)) or phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2). Similarity: Belongs to the sorting nexin family. Contains 1 BAR domain. Contains 1 PX (phox homology) domain.

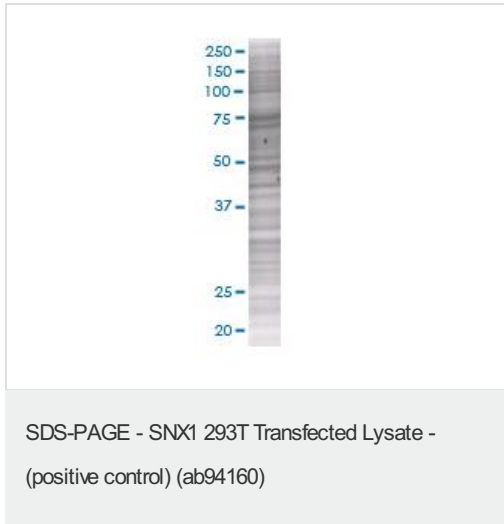
### Applications

Our [Abpromise guarantee](#) covers the use of **ab94160** in the following tested applications.

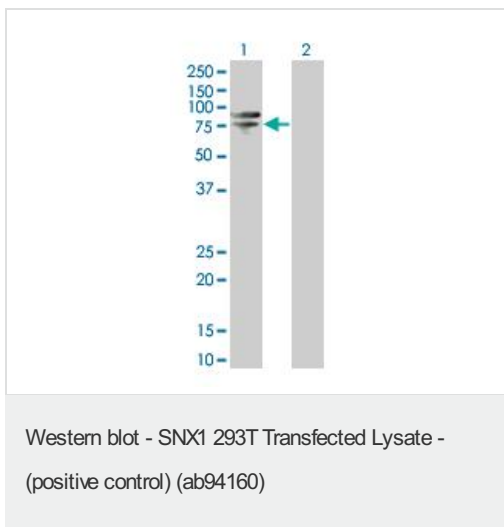
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

### Images



ab94160 at 15 µg/lane on an SDS-PAGE gel



**All lanes :** Anti-SNX1 antibody (ab55776) at  
1/500 dilution

**Lane 1 :** SNX1 overexpression 293T lysate  
(whole cell) (ab94160)

**Lane 2 :** 293T non-transfected Lysate

Lysates/proteins at 25 µg per lane.

#### Secondary

**All lanes :** Goat Anti-mouse IgG (H and L)  
HRP conjugated at 1/2500 dilution

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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