

Datasheet for ABIN1695929

**anti-SNX9 antibody (AbBy Fluor® 488)**[Go to Product page](#)

## Overview

|              |                                                     |
|--------------|-----------------------------------------------------|
| Quantity:    | 100 µL                                              |
| Target:      | SNX9                                                |
| Reactivity:  | Human, Mouse, Rat                                   |
| Host:        | Rabbit                                              |
| Clonality:   | Polyclonal                                          |
| Conjugate:   | This SNX9 antibody is conjugated to AbBy Fluor® 488 |
| Application: | Western Blotting (WB)                               |

## Product Details

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human SNX9 |
| Isotype:              | IgG                                                      |
| Cross-Reactivity:     | Mouse                                                    |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse                              |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | SNX9                                                                                                                                                         |
| Alternative Name: | Snx9/Sh3px1 ( <a href="#">SNX9 Products</a> )                                                                                                                |
| Background:       | Synonyms: SDP1, WISP, SH3PX1, SH3PXD3A, Sorting nexin-9, SH3 and PX domain-containing protein 1, Protein SDP1, SH3 and PX domain-containing protein 3A, SNX9 |

## Target Details

Background: Involved in endocytosis and intracellular vesicle trafficking, both during interphase and at the end of mitosis. Required for efficient progress through mitosis and cytokinesis. Required for normal formation of the cleavage furrow at the end of mitosis. Plays a role in endocytosis via clathrin-coated pits, but also clathrin-independent, actin-dependent fluid-phase endocytosis. Plays a role in macropinocytosis. Promotes internalization of TNFR. Promotes degradation of EGFR after EGF signaling. Stimulates the GTPase activity of DNM1. Promotes DNM1 oligomerization. Promotes activation of the Arp2/3 complex by WASL, and thereby plays a role in the reorganization of the F-actin cytoskeleton. Binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate and promotes membrane tubulation. Has lower affinity for membranes enriched in phosphatidylinositol 3-phosphate.

Gene ID: 51429

UniProt: [Q9Y5X1](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months