

**Product Name: SNX4 (3D11) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe18076**

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## Summary

<b>Production Name</b>	SNX4 (3D11) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	SNX4 {ECO:0000303 PubMed:9819414, ECO:0000312 HGNC:HGNC:11175}
<b>Alternative Names</b>	ATG24B; snx4; Sorting nexin 4;
<b>Gene ID</b>	8723.0
<b>SwissProt ID</b>	O95219.A synthetic peptide of human SNX4

## Application

<b>Dilution Ratio</b>	WB: 1:1000
<b>Molecular Weight</b>	52kDa

## Background

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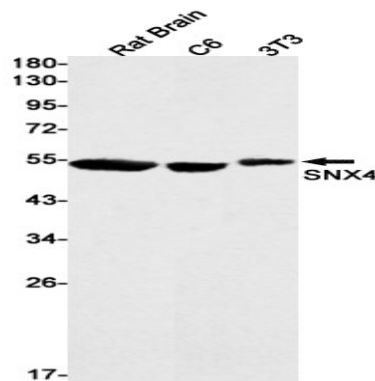
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May be involved in several stages of intracellular trafficking. Plays a role in recycling endocytosed transferrin receptor and prevent its degradation. Involved in the regulation of endocytosis and in several stages of intracellular trafficking (PubMed:<a href="http://www.uniprot.org/citations/12668730" target="\_blank">12668730</a>, PubMed:<a href="http://www.uniprot.org/citations/17994011" target="\_blank">17994011</a>, PubMed:<a href="http://www.uniprot.org/citations/32513819" target="\_blank">32513819</a>, PubMed:<a href="http://www.uniprot.org/citations/33468622" target="\_blank">33468622</a>). Plays a role in recycling endocytosed transferrin receptor and prevent its degradation (PubMed:<a href="http://www.uniprot.org/citations/17994011" target="\_blank">17994011</a>). Involved in autophagosome assembly by regulating trafficking and recycling of phospholipid scramblase ATG9A (PubMed:<a href="http://www.uniprot.org/citations/32513819" target="\_blank">32513819</a>, PubMed:<a href="http://www.uniprot.org/citations/33468622" target="\_blank">33468622</a>).

## Research Area

## Image Data



Western blot detection of SNX4 in C6,3T3,Hela cell lysates using SNX4 antibody(1:1000 diluted).

## Note

For research use only.