

Product Name: SNX4 Rabbit Monoclonal Antibody**Catalog #: AMRe87511**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW:52 kDa; Observed MW:52 kDa

Antigen Information

Gene Name	SNX4
Alternative Names	ATG24B
Gene ID	8723
SwissProt ID	O95219
Immunogen	A synthetic peptide of human SNX4

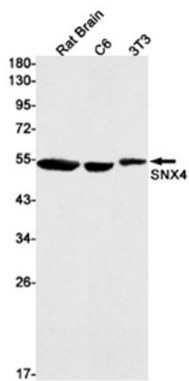
Background

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. This protein associated with the long isoform of

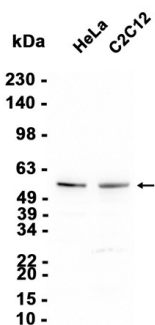
the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Nov 2012]

Research Area

Image Data



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



Western blot analysis of extracts from HeLa, C2C12 cells using AMRe87511 at 1:1000.