10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SNX24 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11575a

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	Q9Y343
Other Accession	Q5U2S5, Q9CRB0, Q17QS1, NP_054754.1
Reactivity	Human, Mouse
Predicted	Bovine, Rat, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB19864
Calculated MW	19818
Antigen Region	14-43

Additional Information

Gene ID	28966
Other Names	Sorting nexin-24, SNX24
Target/Specificity	This SNX24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 14-43 amino acids from the N-terminal region of human SNX24.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SNX24 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SNX24
Function	May be involved in several stages of intracellular trafficking.

Cellular Location	Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side

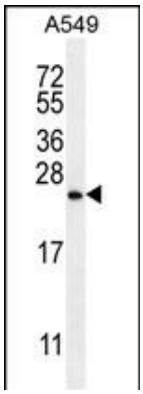
Background

SNX24 may be involved in several stages of intracellular trafficking (By similarity).

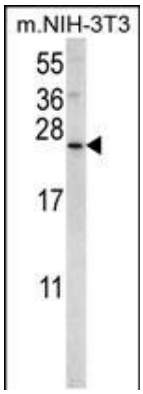
References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Worby, C.A., et al. Nat. Rev. Mol. Cell Biol. 3(12):919-931(2002)

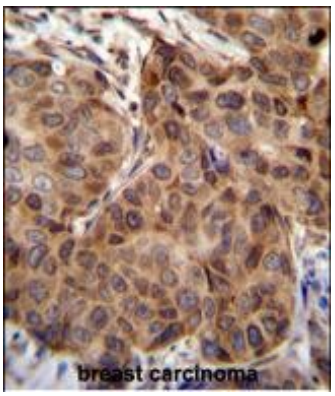
Images



SNX24 Antibody (N-term) (Cat. #AP11575a) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the SNX24 antibody detected the SNX24 protein (arrow).

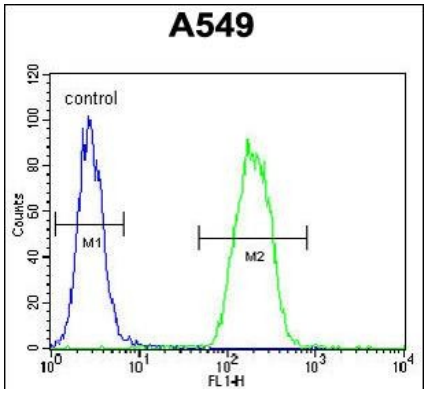


SNX24 Antibody (N-term) (Cat. #AP11575a) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the SNX24 antibody detected the SNX24 protein (arrow).



SNX24 Antibody (N-term) (Cat. #AP11575a)immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SNX24 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

SNX24 Antibody (N-term) (Cat. #AP11575a) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left



histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.