

产品名称: SNX1 Rabbit Polyclonal Antibody
产品货号: APRab18071



产品概述 (Summary)

产品名称 (Production Name)	SNX1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SNX1
别名 (Alternative Names)	SNX1; Sorting nexin-1
基因 ID (Gene ID)	6642.0
蛋白 ID (SwissProt ID)	Q13596.Synthesized peptide derived from the Internal region of human SNX1.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	60kDa

研究背景 (Background)

This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a

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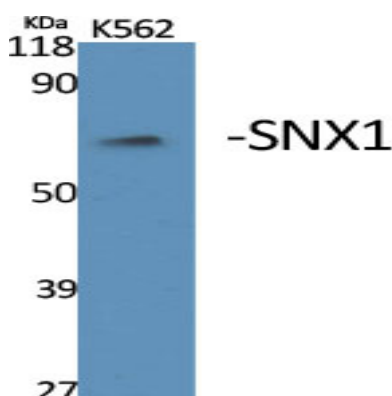


phosphoinositide binding domain, and are involved in intracellular trafficking. This endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. This protein also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members. This gene results in three transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008],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 PtdIns(3,4,5)P3 and, with weaker affinity, with PtdIns(3,5)P2.,similarity:Belongs to the sorting nexin family.,similarity:Contains 1 PX (phox homology) domain.,subunit:Self-assembles into a complex of approximately 300 kDa (By similarity). Interacts with HGS (By similarity). Component of the retromer complex composed of VPS26 (VPS26A or VPS26B), VPS29, VPS35, SNX1 and SNX2.,

研究领域 (Research Area)

Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation

图片 (Image Data)



Western Blot analysis of various cells using SNX1 Polyclonal Antibody

注意事项 (Note)

For research use only .