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Product datasheet for TA371534S

SNX1 Rabbit Polyclonal Antibody

Product data:

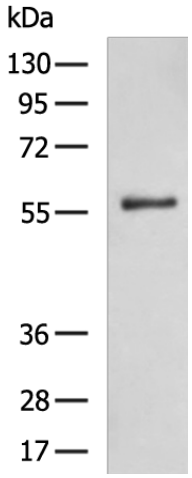
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: MCF7 cell lysate IHC: 50-100 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SNX1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	59 kDa
Gene Name:	sorting nexin 1
Database Link:	Entrez Gene 6642 Human Q13596

View online »

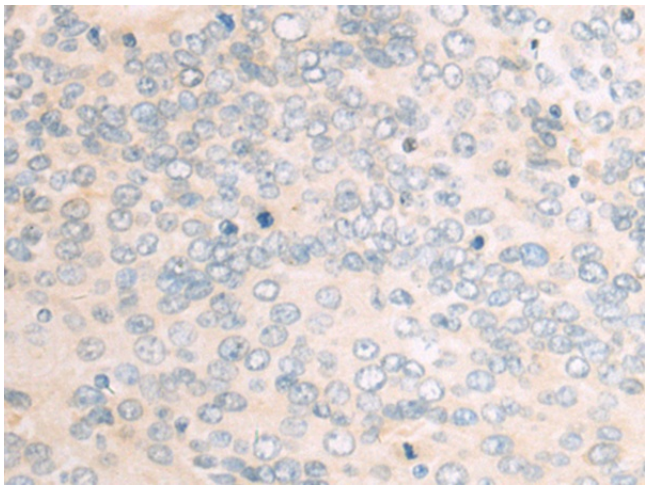
Background: This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. 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.

Synonyms: HsT17379; MGC8664; SNX1A; Vps5

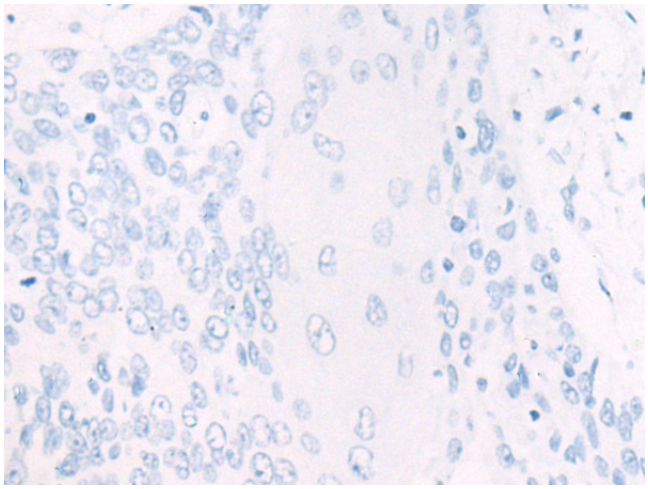
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: MCF7 cell lysate
Primary antibody: [TA371534] (SNX1 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 2 minutes



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA371534] (SNX1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA371534] (SNX1 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)