

Product datasheet for **TA371536S**

SNX3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human colon sigmoideum cancer and colon cancer tissue, mouse lung and human normal colon tissue, lovo and hela cells IHC: 25-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SNX3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	19 kDa
Gene Name:	sorting nexin 3
Database Link:	Entrez Gene 8724 Human O60493



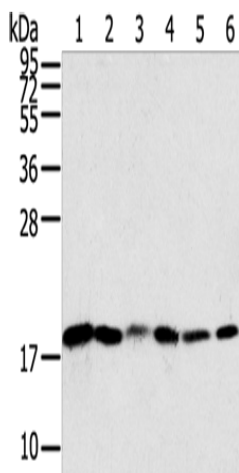
[View online »](#)

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 protein does not contain a coiled coil region, like most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. A pseudogene of this gene is present on the sex chromosomes. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Synonyms:

Grd19; MCOPS8; MGC17570; SDP3

Product images:

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-6: Human colon sigmoideum cancer tissue

Human colon cancer tissue

mouse lung tissue

human normal colon tissue

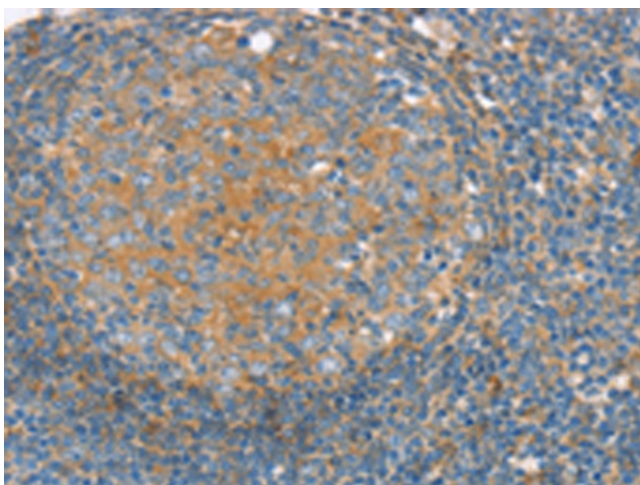
lovo cells

hela cells

Primary antibody: [TA371536] (SNX3 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

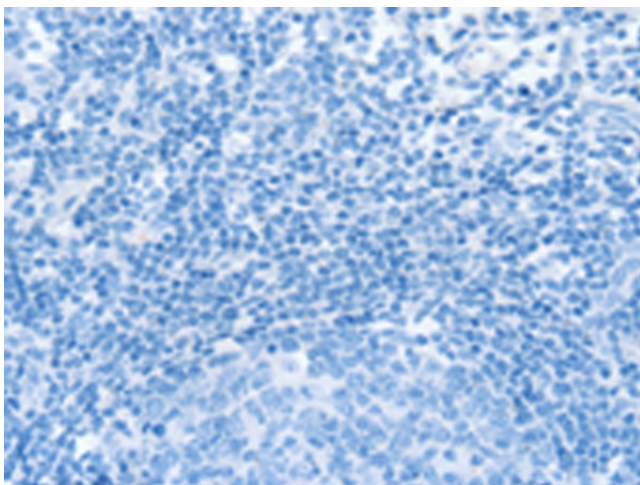
Exposure time: 10 seconds



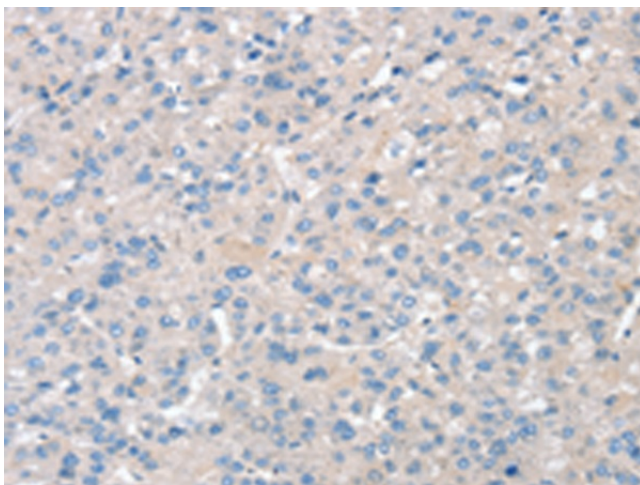
Immunohistochemistry of paraffin-embedded

Human tonsil tissue using [TA371536] (SNX3

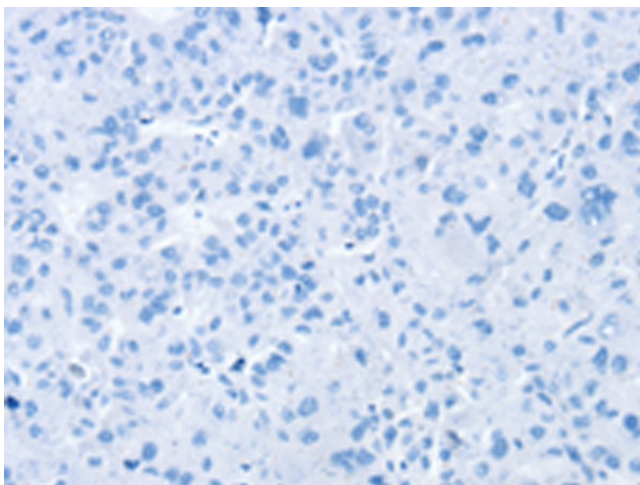
Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA371536] (SNX3 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA371536] (SNX3 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA371536] (SNX3 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)