

Product datasheet for **TA351736**

SNX5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: K562 and Jurkat cells IHC: 25-100 Positive control: Human lung cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SNX5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	sorting nexin 5
Database Link:	NP_055241 Entrez Gene 69178 Mouse Entrez Gene 296199 Rat Entrez Gene 27131 Human Q9Y5X3



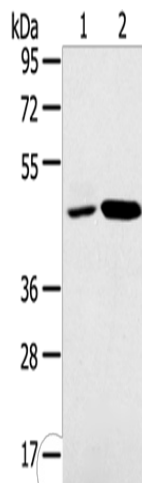
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Background:

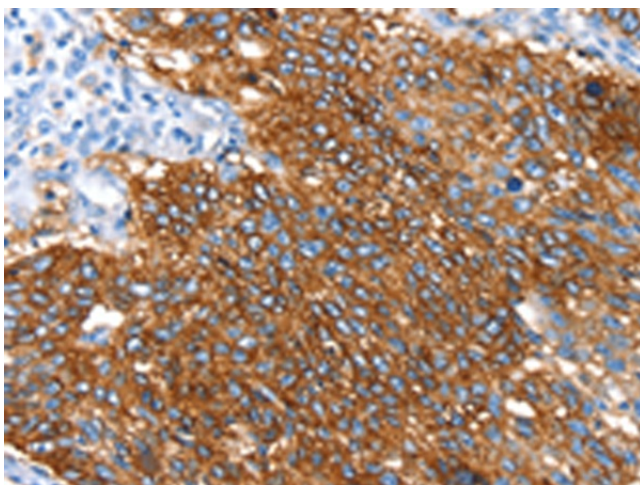
This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein functions in endosomal sorting, the phosphoinositide-signaling pathway, and macropinocytosis. This gene may play a role in the tumorigenesis of papillary thyroid carcinoma. Alternative splicing results in multiple transcript variants encoding different isoforms.

Synonyms:

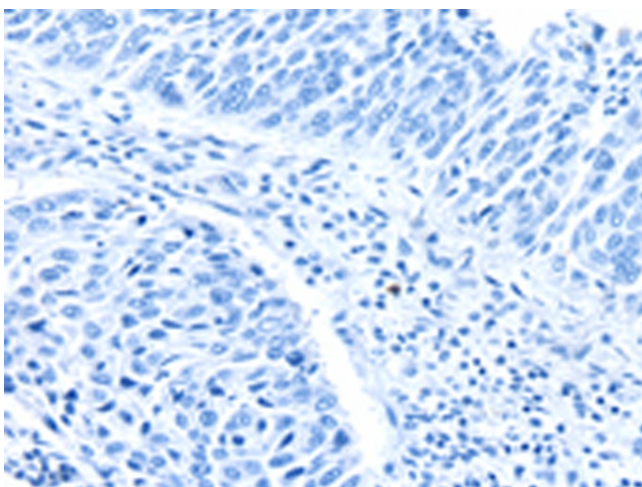
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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: K562 cells
Jurkat cells
Primary antibody: TA351736 (SNX5 Antibody) at dilution 1/250
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA351736 (SNX5 Antibody) at dilution 1/30 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA351736 (SNX5 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)