

## Product datasheet for **TA358603**

### SNX1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	63kDa
Gene Name:	sorting nexin 1
Database Link:	<a href="#">NP_001229862</a> <a href="#">Entrez Gene 6642 Human</a> <a href="#">Q13596</a>
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.

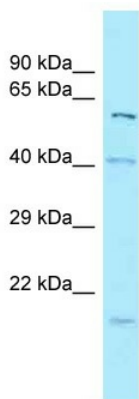


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**Synonyms:** HsT17379; MGC8664; SNX1A; Vps5

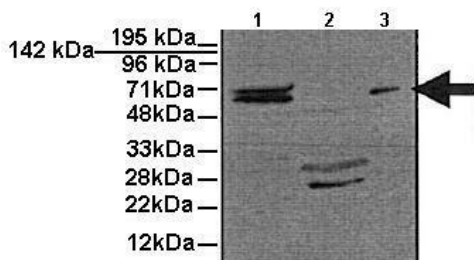
**Protein Families:** Druggable Genome

**Product images:**



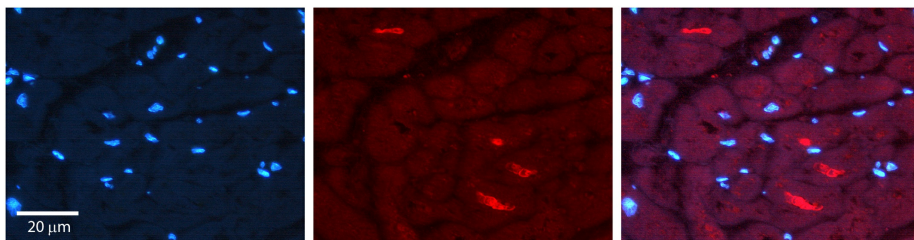
WB Suggested Anti-SNX1 Antibody  
 Titration: 1.0 ug/ml  
 Positive Control: 721\_B Whole Cells  
 SNX1 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells

**SNX1**



Human, Mouse

See Immunoblot 2 Data and Customer Feedback for more Information



Rabbit Anti-SNX1 Antibody  
 Catalog Number: TA358603  
 Formalin Fixed Paraffin Embedded Tissue:  
 Human heart Tissue  
 Observed Staining: Cytoplasmic in vesicles  
 Primary Antibody Concentration: 1:100  
 Other Working Concentrations: N/A  
 Secondary Antibody: Donkey anti-Rabbit-Cy3  
 Secondary Antibody Concentration: 1:200  
 Magnification: 20X  
 Exposure Time: 0.5–2.0 sec