

## ARG65102 anti-SNX1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes SNX1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	ICC/IF, IHC-P, WB
Specificity	This antibody is expected to recognize isoform a and c (NP_003090.2; NP_690039.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SNX1
Species	Human
Immunogen	C-TNSSKPQPTYEELE
Conjugation	Un-conjugated
Alternate Names	HsT17379; Sorting nexin-1; VPS5

### Application Instructions

Application table	Application	Dilution
	ICC/IF	3 - 5 µg/ml
	IHC-P	3 - 5 µg/ml
	WB	0.1 - 1 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

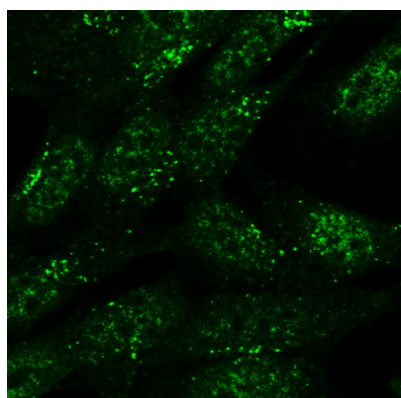
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

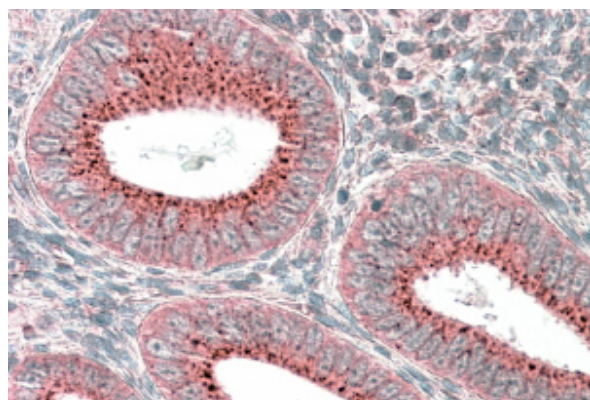
Database links	<a href="#">GeneID: 6642 Human</a> <a href="#">Swiss-port # Q13596 Human</a>
Background	This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. 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. [provided by RefSeq, Jul 2008]
Research Area	Signaling Transduction antibody
Calculated Mw	59 kDa

## Images



ARG65102 anti-SNX1 antibody ICC/IF image

Immunofluorescence: Formaldehyde-fixed SH-5Y5Y cells stained with ARG65102 anti-SNX1 antibody at 5 µg/ml dilution.



ARG65102 anti-SNX1 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Uterus. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG65102 anti-SNX1 antibody at 3.8 µg/ml dilution followed by AP-staining.



#### ARG65102 anti-SNX1 antibody WB image

Western blot: 35 µg of HeLa (A) and U2OS (B) cell lysates (in RIPA buffer) stained with ARG65102 anti-SNX1 antibody at 1 µg/ml (A) and 0.1 µg/ml (B) dilutions and incubated at RT for 1 hour.