

ARG63280
anti-SNX16 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SNX16
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise both isoform a (NP_071416.2; NP_690049.1) and isoform b (NP_690050.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SNX16
Species	Human
Immunogen	ATPYVPVPMPIGN-C
Conjugation	Un-conjugated
Alternate Names	Sorting nexin-16

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.05 - 0.2 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

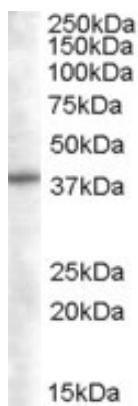
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

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

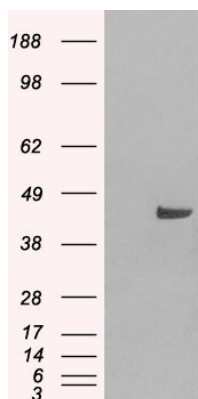
Database links	GeneID: 64089 Human Swiss-port # P57768 Human
Background	This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. The function of this protein has not been determined. This gene results in three transcript variants encoding two distinct isoforms. [provided by RefSeq, Jul 2008]
Research Area	Signaling Transduction antibody
Calculated Mw	39 kDa

Images



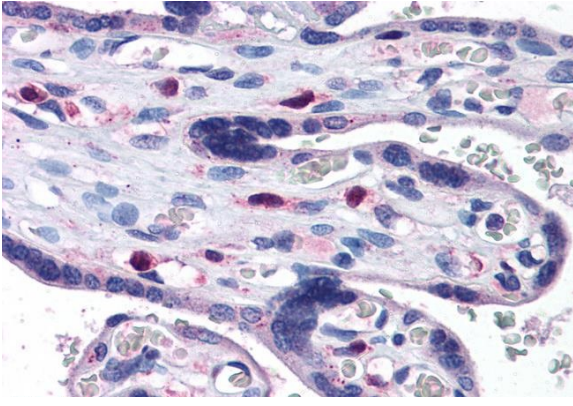
ARG63280 anti-SNX16 antibody WB image

Western Blot: Daudi lysate (35 µg protein in RIPA buffer) stained with ARG63280 anti-SNX16 antibody at 0.05 µg/ml dilution.



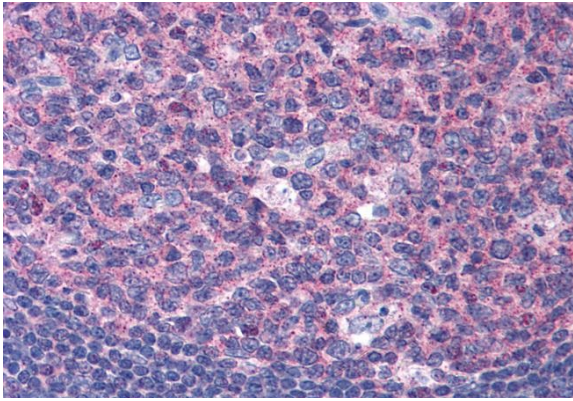
ARG63280 anti-SNX16 antibody WB image

Western Blot: 1). Mock transfection; 2) SNX16 (RC207476) expressing plasmid transfected HEK293 cell lysate standed with ARG63280 anti-SNX16 antibody



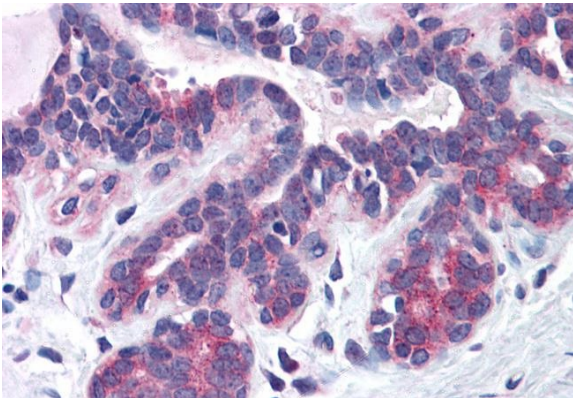
ARG63280 anti-SNX16 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63280 anti-SNX16 antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63280 anti-SNX16 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63280 anti-SNX16 antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63280 anti-SNX16 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63280 anti-SNX16 antibody at 3.75 µg/ml dilution followed by AP-staining.
