



Human SNX9 blocking peptide (CDBP2762)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SNX9 antibody
Antigen Description	This gene encodes a member of the sorting nexin family. Members of this family contain a phosphoinositide binding domain, and are involved in intracellular trafficking. The encoded protein does not contain a coiled coil region, like some family members, but does contain a SRC homology domain near its N-terminus. The encoded protein is reported to have a variety of interaction partners, including of adaptor protein 2 , dynamin, tyrosine kinase non-receptor 2, Wiskott-Aldrich syndrome-like, and ARP3 actin-related protein 3. The encoded protein is implicated in several stages of intracellular trafficking, including endocytosis, macropinocytosis, and F-actin nucleation. [provided by RefSeq, Jul 2013]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SNX9 sorting nexin 9 [Homo sapiens]
Official Symbol	SNX9

Synonyms	SNX9; sorting nexin 9; sorting nexin-9; SDP1; SH3PX1; SH3PXD3A; SH3 and PX domain-containing protein 1; SH3 and PX domain-containing protein 3A; SH3 and PX domain-containing protein SH3PX1; Wiskott-Aldrich syndrome protein (WASP) interactor protein; WISP; MST155; MSTP155;
Entrez Gene ID	51429
mRNA Refseq	NM_016224
Protein Refseq	NP_057308
UniProt ID	Q9Y5X1
Chromosome Location	6q25.1-q26
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; trans-Golgi Network Vesicle Budding, organism-specific biosystem;
Function	1-phosphatidylinositol binding; lipid binding; protein binding; protein homodimerization activity; ubiquitin protein ligase binding;