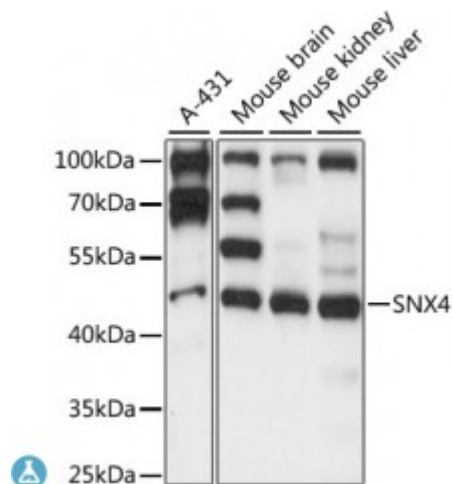


Anti-SNX4 Antibody



Description

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 associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene.

Model	STJ117537
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human SNX4 (NP_003785.1).
Gene ID	8723
Gene Symbol	SNX4
Dilution range	WB 1:200 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Sorting nexin-4
Molecular Weight	51.909 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:11175OMIM:605931
Alternative Names	Sorting nexin-4
Function	May be involved in several stages of intracellular trafficking, Plays a role in recycling endocytosed transferrin receptor and prevent its degradation,
Cellular Localization	Early endosome membrane,

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