

## SNX9

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**67kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human SNX9

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

SNX9;MST155;MSTP155;SDP1;SH3PX1;SH3PXD3A;WISP ;

**Catalog #:**A0977

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**51429

**Isotype:**IgG

**Swiss Prot:**Q9Y5X1

**Purity:**Affinity purification

For research use only.

**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 protein does not contain a coiled coil region, like some family members, but does contain a SH3 domain near its N-terminus. This protein interacts with the cytoplasmic domains of the precursor but not the processed forms of a disintegrin and metalloprotease domain 9 and 15. This protein binds the beta-appendage domain of adaptor protein 2 and may function to assist adaptor protein 2 in its role at the plasma membrane. This protein interacts with activated Cdc42-associated kinase-2 to regulate the degradation of epidermal growth factor receptor protein. [provided by RefSeq, Jul 2008]

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