Synaptic Systems

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Sorting Nexin 4

Cat.No. 392 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H_2O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	**WB**: 1 : 1000 (AP staining) **IP**: not tested yet **ICC**: 1 : 500 **IHC**: not tested yet **IHC-P/FFPE**: not tested yet
Immunogen	Synthetic peptide corresponding to AA 1 to 21 from mouse SNX4 (UniProt Id: Q91YJ2)
Reactivity	Reacts with: rat (E9PU13), mouse (Q91YJ2). Other species not tested yet.
Specificity	Specific for SNX 4. (K.D. verified)
matching control	392-0P

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Sorting **Nex**in **4** (**SNX 4**) is involved in preventing the degradation of endocytosed transferrin receptors and their sorting into the Rab 11a recycling pathway. It may also form complexes with clathrin and dynein and binds several additional receptors for the epidermal growth factor, insulin and leptin.

Selected General References

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