SNAP 23

Data Sheet

Cat.No. 111 203; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Reconstitution/Storage
50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Albumin was added for stabilization. For reconstitution add 50 µl H2O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.

Applications
WB: 1:1000 (AP staining)
IP: yes (see remarks)
ICC: 1:50
IHC: yes
IHC-P/FFPE: not tested yet

Immunogen
Synthetic peptide corresponding to AA 196 to 211 from human SNAP23 (UniProt Id: O00161)

Reactivity
Reacts with: human (O00161), rat (O70377), mouse (O09044), hamster, pig, rabbit. Other species not tested yet.

Specificity
Specific for SNAP 23. (K.D. verified)

matching control
111-2P

Remarks
IP: Antibody 2 (cat. no. 111 213) is recommended.

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

SNAP 23 (synaptosome-associated protein of 23 kDa) is an ubiquitously expressed isoform and functional homologue of SNAP 25. It is resistant to cleavage by BoNT/A and E. The protein is part of the exocytotic fusion complex (v-SNARE) where it assembles with syntaxin 1 and synaptobrevin.

Selected References SYSY Antibodies


Renal epithelial cells can release ATP by vesicular fusion. Bjædle RG, Arnadottir SS, Overgaard MT, Leopizger J, Preerotius HA. Frontiers in physiology (2013) 4: 238. WB; KD verified; tested species: rabbit


