

## Rabbit SNAP23 Monoclonal Antibody | anti-SNAP23 antibody

SNAP23 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                         |
|-----------|--------|-------------------|----------------------------------------------------------------------|
| AAA312522 | Rabbit | Human, Mouse, Rat | Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

SNAP23; Monoclonal Antibody; SNAP23 Antibody; HsT17016 antibody; LS-B8340 antibody; SNAP 23 antibody; SNAP-23 antibody; SNAP23 antibody; SNAP23A antibody; SNAP23B antibody; SNP23\_HUMAN antibody; Synaptosomal associated protein 23 antibody; Synaptosomal associated protein 23kDa antibody; Synaptosomal associated protein antibody; Synaptosomal-associated protein 23 antibody; Vesicle membrane fusion protein SNAP 23 antibody; Vesicle membrane fusion protein SNAP23 antibody; Vesicle-membrane fusion protein SNAP-23 antibody; anti-SNAP23 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                          |
|--------------------------------------------------|--------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                   |
| Reactivity                                       | Human, Mouse, Rat                                                        |
| Clonality                                        | Monoclonal                                                               |
| Clone Number                                     | JA73-15                                                                  |
| Purity/Purification                              | ProA affinity purified                                                   |
| Form/Format                                      | 1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.   |
| Applicable Applications for anti-SNAP23 antibody | FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot) |
| Antibody Type                                    | Recombinant Antibody                                                     |
| Immunogen                                        | Recombinant protein                                                      |
| Conjugation                                      | Unconjugated                                                             |
| Preparation and Storage                          | Store at -20 degree C.                                                   |

### IMAGES



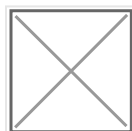
#### FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells with SNAP23 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-SNAP23 antibody. Counter stained with hematoxylin.



#### WB (Western Blot)

Western blot analysis of SNAP23 on HeLa cell using anti-SNAP23 antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SNAP23 antibody | In eukaryotic cells, the Golgi apparatus receives newly synthesized proteins from the endoplasmic reticulum and delivers them after covalent modification to their destination in the cell. For membrane-directed proteins this process is believed to be carried out via vesicular transport. Correct vesicular transport is determined by specific pairing of vesicle-associated SNAREs (v-SNAREs) with those on the target membrane (t-SNAREs). This complex then recruits soluble NSF attachment proteins (SNAPs) and N-ethylmaleimide-sensitive factor (NSF) to form the highly stable SNAP receptor (SNARE) complex. The formation of a SNARE complex pulls the vesicle and target membrane together and may provide the energy to drive fusion of the lipid bilayers. A SNAP 25 related t-SNARE protein, SNAP 23, is required for exocytosis, suggesting that SNAP 23 may play an important role in membrane fusion events. The human SNAP 23 gene encodes two SNAP 23 isoforms, SNAP 23A and SNAP 23B. SNAP 23B is identical to a fragment of SNAP 23A, but SNAP 23B lacks 53 amino acid residues (90 to 142) that are present in SNAP 23A. SNAP 23 is ubiquitously expressed and is an important regulator of transport vesicle docking and fusion in all mammalian cells. |
| Product Categories/Family for anti-SNAP23 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 6685971                                                                                                            |
| NCBI GeneID                      | 8773                                                                                                               |
| UniProt Accession #              | O00161; O00162; Q13602; Q6IAE3                                                                                     |
| Molecular Weight                 | 211                                                                                                                |
| NCBI Official Full Name          | Synaptosomal-associated protein 23                                                                                 |
| NCBI Official Synonym Full Names | synaptosomal-associated protein, 23kDa                                                                             |
| NCBI Official Symbol             | SNAP23                                                                                                             |
| NCBI Official Synonym Symbols    | SNAP-23; SNAP23A; SNAP23B; HsT17016                                                                                |
| NCBI Protein Information         | synaptosomal-associated protein 23; synaptosomal-associated protein, 23kD; vesicle-membrane fusion protein SNAP-23 |
| UniProt Protein Name             | Synaptosomal-associated protein 23                                                                                 |
| UniProt Gene Name                | SNAP23                                                                                                             |
| UniProt Synonym Gene Names       | SNAP-23                                                                                                            |
| UniProt Entry Name               | SNP23_HUMAN                                                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/snap23-antibody-clone-ja73-15-flow-cytometry-immunohistochemistry-western-blot-elisa/312522>