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Datasheet for ABIN7171142 anti-SNAP23 antibody (AA 90-196)

3 Images



Overview

| Quantity: | 100 µg |
|----------------------|--|
| Target: | SNAP23 |
| Binding Specificity: | AA 90-196 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SNAP23 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

| Immunogen: | Recombinant Human Synaptosomal-associated protein 23 protein (90-196AA) |
|-------------------|---|
| lsotype: | lgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| Target: | SNAP23 |
|-------------------|---|
| Alternative Name: | SNAP23 (SNAP23 Products) |
| Background: | Background: Essential component of the high affinity receptor for the general membrane fusion machinery and an important regulator of transport vesicle docking and fusion. |

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Target Details

| UniProt: | 000161 |
|----------|---|
| | SNAP23 antibody, Vesicle-membrane fusion protein SNAP-23 antibody |
| | antibody, Vesicle membrane fusion protein SNAP 23 antibody, Vesicle membrane fusion protein |
| | antibody, Synaptosomal associated protein antibody, Synaptosomal-associated protein 23 |
| | Synaptosomal associated protein 23 antibody, Synaptosomal associated protein 23 kDa |
| | SNAP23 antibody, SNAP23A antibody, SNAP23B antibody, SNP23_HUMAN antibody, |
| | Aliases: HsT17016 antibody, LS-B8340 antibody, SNAP 23 antibody, SNAP-23 antibody, |

Application Details

| Application Notes: | Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200, |
|--------------------|---|
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Buffer: | Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |

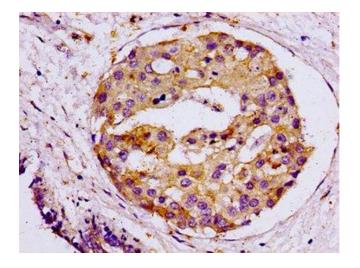




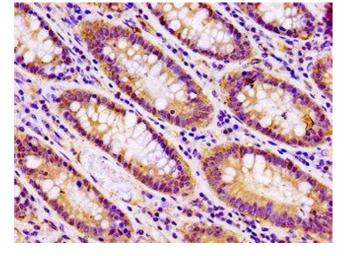
Image 1. IHC image of ABIN7171142 diluted at 1:100 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated ABC system.

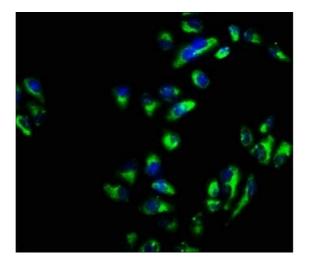
Immunohistochemistry

Image 2. IHC image of ABIN7171142 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunofluorescence

Image 3. Immunofluorescence staining of Hela cells with ABIN7171142 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).





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