

## Basic Information

|                           |   |            |
|---------------------------|---|------------|
| <b>Product Name</b>       | Anti-Alpha Synuclein/SNCA Antibody (Clone#AGA-19)   |            |
| <b>Gene Name</b>          | SNCA  |            |
| <b>Source</b>             | Rabbit  |            |
| <b>Clonality</b>          | Monoclonal  |            |
| <b>Isotype</b>            | IgG   |            |
| <b>Species Reactivity</b> | human, mouse, rat   |            |
| <b>Tested Application</b> | WB, IHC, ICC/IF, IP, FCM  |            |
| <b>Contents</b>           | 500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol. |            |
| <b>Immunogen</b>          | A synthesized peptide derived from human Alpha Synuclein  |            |
| <b>Concentration</b>      | 500 ug/ml   |            |
| <b>Purification</b>       | Affinity-chromatography   |            |
| <b>Observed MW</b>        | 16 kDa  |            |
| <b>Dilution Ratios</b>    | Western blot (WB):  | 1:500-2000 |
|                           | Immunohistochemistry (IHC):   | 1:50-200   |
|                           | Immunocytochemistry/Immunofluorescence (ICC/IF):  | 1:50-200   |
|                           | ImmunoPrecipitation (IP):   | 1:20       |
|                           | Flow Cytometry (FCM):   | 1:20       |

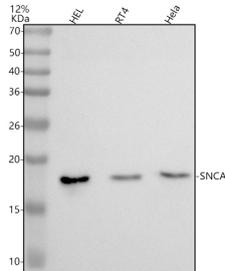
## Storage

12 months from date of receipt, -20°C as supplied.

## Reference

Anti-Alpha Synuclein/SNCA Antibody (Clone#AGA-19)被引用在1文献中。

## Selected Validation Data



Western blot analysis of anti-SNCA antibody (BM4024). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

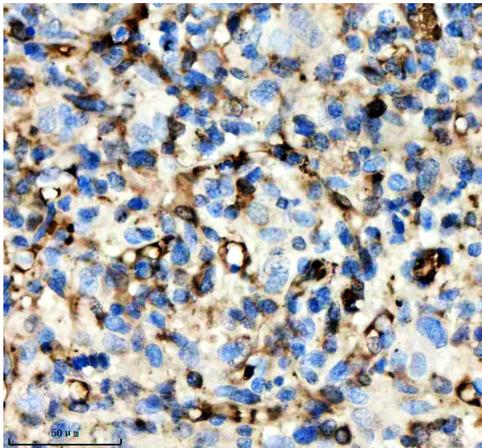
Lane 1: human HEL whole cell lysates,

Lane 2: human RT4 whole cell lysates,

Lane 3: human HeLa whole cell lysates.

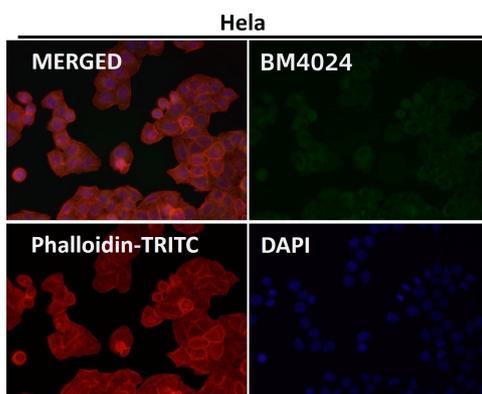
After electrophoresis, proteins were transferred to a membrane.

Then the membrane was incubated with rabbit anti-SNCA antigen affinity purified monoclonal antibody (BM4024) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for SNCA at approximately 18 kDa. The expected band size for SNCA is at 14 kDa.



IHC analysis of SNCA using anti-SNCA antibody (BM4024) .

SNCA was detected in a paraffin-embedded section of human glioma tissue. The tissue section was incubated with rabbit anti-SNCA Antibody (BM4024) at a dilution of 1:200 and developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB (Catalog # AR1027) as the chromogen.



Immunofluorescent analysis using the Antibody.

Product datasheet

**Anti-Alpha Synuclein/SNCA Antibody  
(Clone#AGA-19)**

**Catalog Number: BM4024**

**BOSTER**<sup>®</sup>

antibody and ELISA experts

**BOSTER BIOLOGICAL TECHNOLOGY**

Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,  
East Lake High-Tech Development Zone, Wuhan.

**Web:** [www.boster.com](http://www.boster.com) **Phone:** 027-67845390/1/2 **Email:** [boster@boster.com](mailto:boster@boster.com)