

## SNAPIN Antibody

CAB10294

### Description

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This SNAPIN Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|                      |   |
|----------------------|---|
| <b>SKU:</b>          | CAB10294  |
| <b>Contents:</b>     | 20 $\mu$ L, 100 $\mu$ L<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Category:</b>     | Polyclonal Antibody   |
| <b>Synonyms:</b>     | BLOS7, BORCS3, SNAPAP, BLOC1S7, SNAPIN  |
| <b>Clone:</b>        | -   |
| <b>Applications:</b> | <span style="background-color: red; border: 1px solid black; padding: 2px 5px;">WB</span> <span style="background-color: #4682B4; border: 1px solid black; padding: 2px 5px;">IHC-P</span> <span style="background-color: #3CB371; border: 1px solid black; padding: 2px 5px;">ELISA</span> |
| <b>Conjugation:</b>  | Unconjugated  |
| <b>Reactivity:</b>   | Human, Mouse, Rat   |

### Antibody Data

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|-----------------------|-----------------------|
| <b>Gene ID:</b>       | 23557                 |
| <b>Uniprot:</b>       | AB_2757837            |
| <b>Host Species:</b>  | Rabbit                |
| <b>Purification:</b>  | Affinity purification |
| <b>Observed MW:</b>   | 15kDa                 |
| <b>Calculated MW:</b> | 15kDa                 |

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

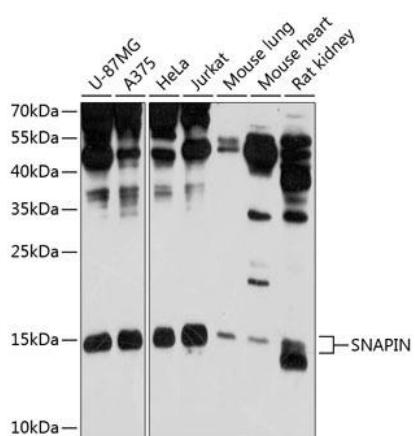
**Positive Sample:** U-87MG, A375, HeLa, Jurkat, Mouse lung, Mouse heart, Rat kidney

|                               |              |   |
|-------------------------------|--------------|---|
| <b>Recommended Dilutions:</b> | <b>WB</b>    | 1:200 - 1:2000  |
|                               | <b>IHC-P</b> | 1:50 - 1:200  |
|                               | <b>ELISA</b> | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

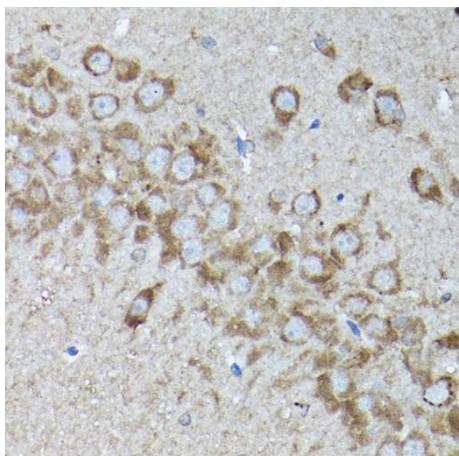
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Western blot analysis of various lysates using SNAPIN Rabbit pAb (CAB10294) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Rat brain using SNAPIN Rabbit pAb (CAB10294) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.