



Datasheet for ABIN7138698  
**anti-Dynamin 1 antibody (pSer774)**



[Go to Product page](#)

1 Image

Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL                                   |
| Target:              | Dynamin 1 (DNM1)                         |
| Binding Specificity: | pSer774                                  |
| Reactivity:          | Human                                    |
| Host:                | Rabbit                                   |
| Clonality:           | Polyclonal                               |
| Conjugate:           | This Dynamin 1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA             |

Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Peptide sequence around phosphorylation site of serine 774(R-R-S(p)-P-T) derived from Dynamin-1.   |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Purification:     | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using |

Target Details

|                   |  |
|-------------------|--|
| Target:           | Dynamin 1 (DNM1)                       |
| Alternative Name: | DNM1 ( <a href="#">DNM1 Products</a> ) |

## Target Details

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Background: Background: Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.

Aliases: B dynamin antibody, D100 antibody, DNM 1 antibody, DNM antibody, DNM1 antibody, DYN1\_HUMAN antibody, Dynamin antibody, Dynamin-1 antibody, Dynamin1 antibody

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UniProt: [Q05193](#)

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Pathways: [Toll-Like Receptors Cascades](#), [CXCR4-mediated Signaling Events](#), [Thromboxane A2 Receptor Signaling](#)

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## Application Details

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Application Notes: WB:1:500-1:1000,

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

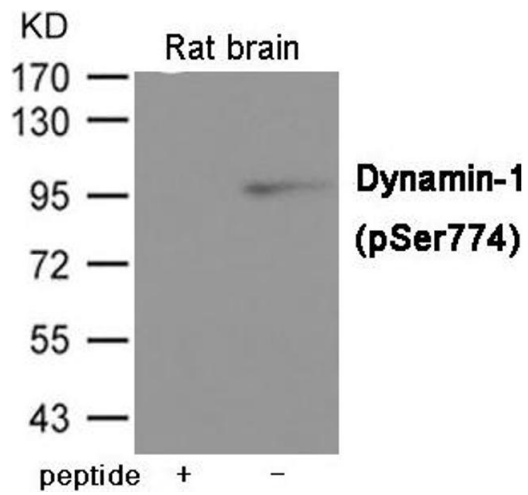
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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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#### Western Blotting

**Image 1.** Western blot analysis of extracts from Rat brain tissue using Dynamin-1 (Phospho-Ser774) Antibody. The lane on the left is treated with the antigen-specific peptide.