

Datasheet for ABIN2812568

## anti-Dynamin 1 antibody (pSer774) (AbBy Fluor® 594)



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### Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | Dynamin 1 (DNM1)                                                                                                               |
| Binding Specificity: | pSer774                                                                                                                        |
| Reactivity:          | Human                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This Dynamin 1 antibody is conjugated to AbBy Fluor® 594                                                                       |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic phosphopeptide derived from human Dynamin 1 around the phosphorylation site of Ser774 |
| Isotype:              | IgG                                                                                                            |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Pig                                                                                        |
| Purification:         | Purified by Protein A.                                                                                         |

### Target Details

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

## Target Details

|             |                                                                                                                                                                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: Dynamin-1, DNM1, DNM<br>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. |
| Gene ID:    | 1759                                                                                                                                                                                                                                                                             |
| Pathways:   | <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>                                                                                                                               |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| 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                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |