

Datasheet for ABIN7150826

**anti-Dynamin 1 antibody (AA 2-245) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 100 µg                                          |
| Target:              | Dynamin 1 (DNM1)                                |
| Binding Specificity: | AA 2-245                                        |
| Reactivity:          | Human                                           |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This Dynamin 1 antibody is conjugated to Biotin |
| Application:         | ELISA                                           |

## Product Details

|                   |                                               |
|-------------------|-----------------------------------------------|
| Immunogen:        | Recombinant Human Dynamin-1 protein (2-245AA) |
| Isotype:          | IgG                                           |
| Cross-Reactivity: | Human                                         |
| Purification:     | >95%, Protein G purified                      |

## Target Details

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

## Target Details

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

|           |                                                                                                                                                    |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">Q05193</a>                                                                                                                             |
| 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: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>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.                                                     |