

## Rabbit DNM2 Polyclonal Antibody | anti-DNM2 antibody

DNM2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA241063 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

DNM2; Polyclonal Antibody; DNM2 Antibody; dynamin 2; anti-DNM2 antibody

### PRODUCT SPECIFICATIONS

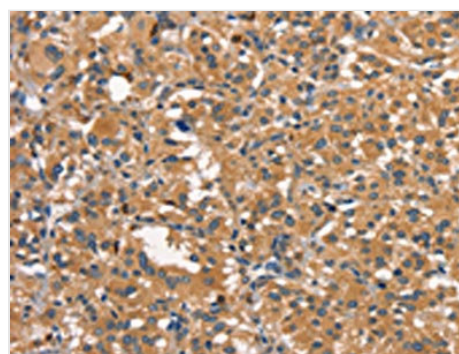
|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                  |
| Reactivity                                     | Human, Mouse, Rat                                                                       |
| Clonality                                      | Polyclonal                                                                              |
| Isotype                                        | IgG                                                                                     |
| Purity/Purification                            | Antigen Affinity Purification                                                           |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-DNM2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                      | Synthetic peptide of human DNM2                                                         |
| Immunogen Species                              | Human                                                                                   |
| Conjugate                                      | Non-conjugated                                                                          |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



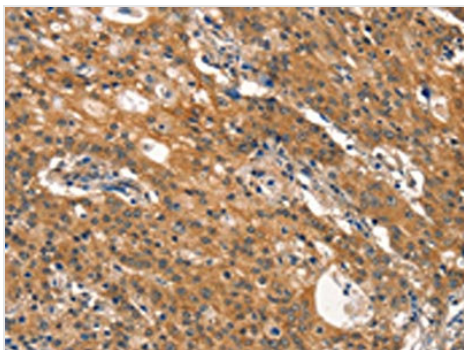
#### SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-3: HeLa cells, NIH/3T3 cells, Raji cells, Primary antibody: AAA241063(DNM2 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241063(DNM2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA241063(DNM2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

## ADDITIONAL INFORMATION

Product Categories/Family for anti-DNM2 antibody

[Signal Transduction](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 56549123                                                                                                                                                                                              |
| NCBI GeneID                      | 1785                                                                                                                                                                                                  |
| NCBI Accession #                 | <a href="#">NP_001005361.1</a>                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001005361.2</a>                                                                                                                                                                        |
| UniProt Accession #              | <a href="#">P50570</a> ; <a href="#">Q5I0Y0</a> ; <a href="#">Q7Z5S3</a> ; <a href="#">Q9UPH4</a> ; <a href="#">A8K1B6</a> ; <a href="#">E7EV30</a> ; <a href="#">E9PEQ4</a> ; <a href="#">K7ESI9</a> |
| Molecular Weight                 | 98,064 Da                                                                                                                                                                                             |
| NCBI Official Full Name          | dynamamin-2 isoform 2                                                                                                                                                                                 |
| NCBI Official Synonym Full Names | dynamamin 2                                                                                                                                                                                           |
| NCBI Official Symbol             | DNM2                                                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | DYN2; CMT2M; DYNII; CMTDI1; CMTDIB; DI-CMTB                                                                                                                                                           |
| NCBI Protein Information         | dynamamin-2; dynamamin II                                                                                                                                                                             |
| UniProt Protein Name             | Dynamamin-2                                                                                                                                                                                           |
| UniProt Gene Name                | <b>DNM2</b>                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | DYN2                                                                                                                                                                                                  |
| UniProt Entry Name               | DYN2_HUMAN                                                                                                                                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dnm2-antibody-immunohistochemistry-western-blot-elisa/241063>