

## Rabbit CANP Polyclonal Antibody | anti-FAM111B antibody

Anti-CANP Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA259766</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

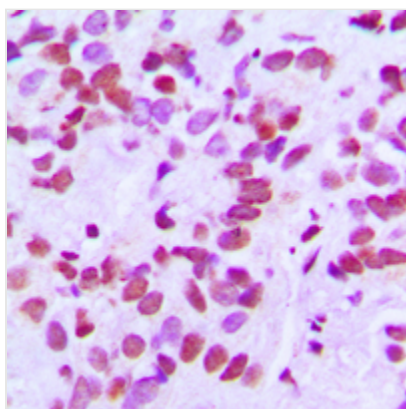
### PRODUCT SYNONYMS

CANP; Polyclonal Antibody; Anti-CANP Antibody; Protein FAM111B; Cancer-associated nucleoprotein; anti-FAM111B antibody

### PRODUCT SPECIFICATIONS

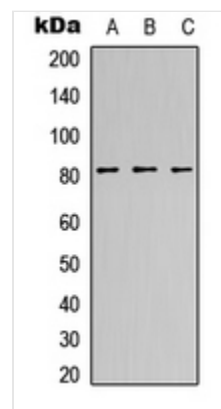
|                                                   |                                                                                                                                     |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                              |
| Reactivity                                        | Human, Mouse, Rat                                                                                                                   |
| Clonality                                         | Polyclonal                                                                                                                          |
| Specificity                                       | Recognizes endogenous levels of CANP protein.                                                                                       |
| Purity/Purification                               | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Sequence Length                                   | 704                                                                                                                                 |
| Applicable Applications for anti-FAM111B antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                         | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CANP. The exact sequence is proprietary. |
| Preparation and Storage                           | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                      |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CANP staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of CANP expression in HeLa (A), NS-1 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                       |                                    |
|-------------------------------------------------------|------------------------------------|
| Related Product Information for anti-FAM111B antibody | Rabbit polyclonal antibody to CANP |
|-------------------------------------------------------|------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 218156273                                     |
| NCBI GeneID                      | 374393                                        |
| NCBI Accession #                 | NP_001136175.1                                |
| NCBI GenBank Nucleotide #        | NM_001142703.1                                |
| UniProt Accession #              | Q6SJ93; Q6P661; B4E2G2                        |
| Molecular Weight                 | 81,201 Da                                     |
| NCBI Official Full Name          | protein FAM111B isoform b                     |
| NCBI Official Synonym Full Names | family with sequence similarity 111, member B |
| NCBI Official Symbol             | FAM111B                                       |
| NCBI Official Synonym Symbols    | CANP; POIKTMP                                 |
| NCBI Protein Information         | protein FAM111B                               |
| UniProt Protein Name             | Protein FAM111B                               |
| UniProt Gene Name                | <b>FAM111B</b>                                |
| UniProt Synonym Gene Names       | CANP                                          |
| UniProt Entry Name               | F111B_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://stage.aaabiotech.com/polyclonal/canp-antibody-immunohistochemistry-western-blot-elisa/259766>