

## Mouse PP2C-alpha Monoclonal Antibody | anti-PP2C-alpha antibody

Anti-PP2C-alpha Antibody

| CATALOG # | HOST  | REACTIVITY    | APPLICATIONS                                   |
|-----------|-------|---------------|------------------------------------------------|
| AAA265742 | Mouse | Human, Monkey | Flow Cytometry, Functional Assay, Western Blot |

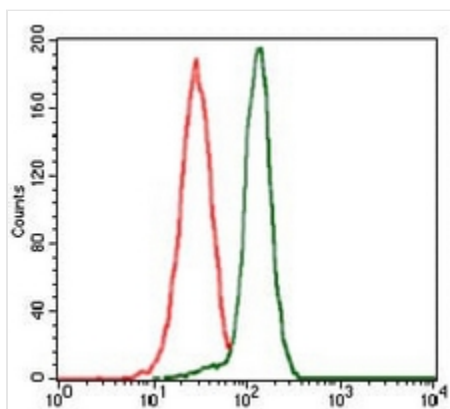
### PRODUCT SYNONYMS

PP2C-alpha; Monoclonal Antibody; Anti-PP2C-alpha Antibody; anti-PP2C-alpha antibody

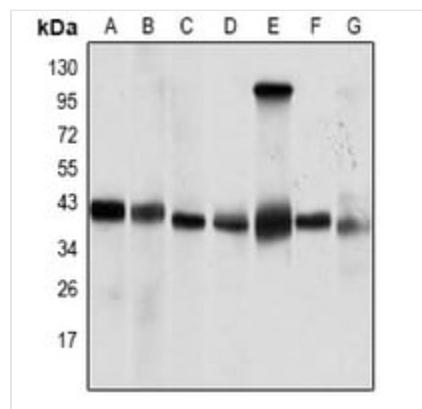
### PRODUCT SPECIFICATIONS

|                                                      |                                                                                                                |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                                 | Mouse                                                                                                          |
| Reactivity                                           | Human, Monkey                                                                                                  |
| Clonality                                            | Monoclonal                                                                                                     |
| Specificity                                          | Recognizes endogenous levels of PP2C-alpha protein.                                                            |
| Purity/Purification                                  | The antibody was purified by protein G.                                                                        |
| Form/Format                                          | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.       |
| Applicable Applications for anti-PP2C-alpha antibody | FCM/FACS (Flow Cytometry), WB (Western Blot)                                                                   |
| Immunogen                                            | Recombinant fragment of human PP2C-alpha expressed in E coli                                                   |
| 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


**FCM/FACS (Flow Cytometry)**

Flow cytometric analysis of HeLa cells using Anti-PP2C-alpha Antibody (green) and negative control (red).


**WB (Western Blot)**

Western blot analysis of PP2C-alpha expression in COST7 (A), Jurkat (B), A431 (C), HeLa (D), HEK293 (E), Raji (F), MCF7 (G) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)

### ADDITIONAL INFORMATION

|                                                          |                                         |
|----------------------------------------------------------|-----------------------------------------|
| Related Product Information for anti-PP2C-alpha antibody | Mouse monoclonal antibody to PP2C-alpha |
| Product Categories/Family for anti-PP2C-alpha antibody   | Primary Antibodies                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 193211600                                                                                        |
| NCBI GeneID                      | 5494                                                                                             |
| NCBI Accession #                 | NP_808821.2                                                                                      |
| NCBI GenBank Nucleotide #        | NM_177952.2                                                                                      |
| UniProt Accession #              | P35813; O75551; B5BU11; J3KNM0                                                                   |
| Molecular Weight                 | 42,448 Da                                                                                        |
| NCBI Official Full Name          | protein phosphatase 1A isoform 3                                                                 |
| NCBI Official Synonym Full Names | protein phosphatase, Mg2+/Mn2+ dependent, 1A                                                     |
| NCBI Official Symbol             | PPM1A                                                                                            |
| NCBI Official Synonym Symbols    | PP2CA; PP2Calpha; PP2C-ALPHA                                                                     |
| NCBI Protein Information         | protein phosphatase 1A; protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform |
| UniProt Protein Name             | Protein phosphatase 1A                                                                           |
| UniProt Gene Name                | PPM1A                                                                                            |
| UniProt Synonym Gene Names       | PPPM1A; PP2C-alpha                                                                               |
| UniProt Entry Name               | PPM1A_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/monoclonal/pp2c-alpha-antibody-flow-cytometry-western-blot-elisa/265742>