

## Rat EB3 Monoclonal Antibody | anti-EB3 antibody

EB3 antibody

|                              |                    |                                           |
|------------------------------|--------------------|-------------------------------------------|
| CATALOG #<br><b>AAA74688</b> | HOST<br><b>Rat</b> | APPLICATIONS<br><b>Immunofluorescence</b> |
|------------------------------|--------------------|-------------------------------------------|

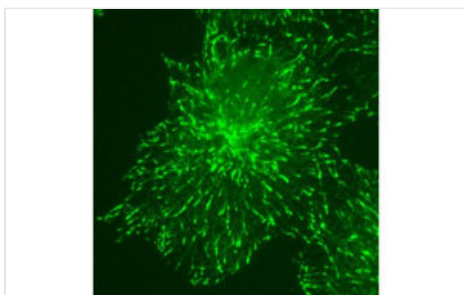
### PRODUCT SYNONYMS

EB3; Monoclonal Antibody; EB3 antibody; Monoclonal EB3; Anti-EB3; End binding protein 3; EB1 protein family member 3; EB 3; EB-3; anti-EB3 antibody

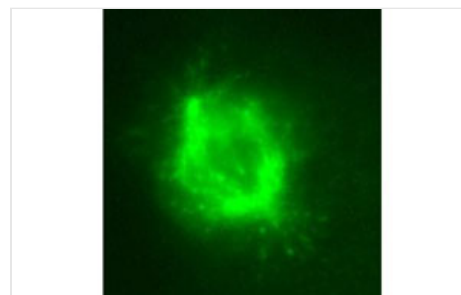
### PRODUCT SPECIFICATIONS

|                                               |                                                             |
|-----------------------------------------------|-------------------------------------------------------------|
| Host                                          | Rat                                                         |
| Clonality                                     | Monoclonal                                                  |
| Isotype                                       | IgG2a                                                       |
| Clone Number                                  | KT36                                                        |
| Specificity                                   | Human                                                       |
| Purity/Purification                           | EB3 antibody was purified by Protein G chromatography.      |
| Form/Format                                   | Liquid in PBS with 0.09% sodium azide as preservative       |
| Concentration                                 | 1 mg/ml (varies by lot)                                     |
| Applicable Applications for anti-EB3 antibody | IF (Immunofluorescence)                                     |
| Immunogen                                     | Recombinant human EB3                                       |
| Cross Reactivity                              | Human; Does not cross react with mouse EB1 or EB2.          |
| Biohazard Information                         | This product contains sodium azide which is hazardous       |
| Preparation and Storage                       | 4°C short term; -20°C long term. Avoid repeat freeze-thaws. |

### IMAGES


**IF (Immunofluorescence)**

KT36 immunofluorescent staining for EB3 over expressed COS7 cells.


**IF (Immunofluorescence)**

KT36 immunofluorescent staining for cell mitosis.

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                 |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EB3 antibody | EB3 protein localizes to the cytoplasmic microtubule network and binds APCL, a homolog of the adenomatous polyposis coli tumor suppressor gene. |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                            |                                                      |
|----------------------------|------------------------------------------------------|
| NCBI GI #                  | 5689337                                              |
| NCBI Official Full Name    | EB3 protein                                          |
| UniProt Protein Name       | Microtubule-associated protein RP/EB family member 3 |
| UniProt Gene Name          | MAPRE3                                               |
| UniProt Synonym Gene Names | EBF3; EB3                                            |
| UniProt Entry Name         | MARE3_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/monoclonal/eb3-antibody-clone-kt36-immunofluorescence-elisa/74688>