

## Anti-EB3 (central region) Antibody

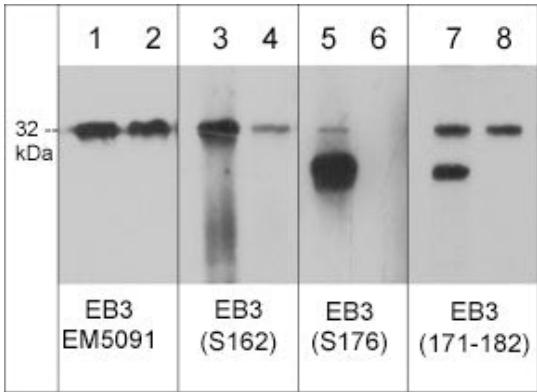


### Product Details

|                    |                                                                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:EP5121)                                                                                                                                                                                                                |
| Conjugate          | Unconjugated                                                                                                                                                                                                                       |
| Isotype            | IgG                                                                                                                                                                                                                                |
| Gene Name          | MAPRE3                                                                                                                                                                                                                             |
| Host Species       | Rabbit                                                                                                                                                                                                                             |
| Format             | Antigen Affinity Purified                                                                                                                                                                                                          |
| Physical State     | Liquid                                                                                                                                                                                                                             |
| Buffer             | PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol                                                                                                                                                                         |
| Applications       | ELISA, WB                                                                                                                                                                                                                          |
| Dilution Ranges    | WB: 1:1000                                                                                                                                                                                                                         |
| Species Reactivity | Human, Mouse, Rat                                                                                                                                                                                                                  |
| Immunogen          | EB3 synthetic peptide (coupled to KLH) corresponding to amino acid residues from the central region of human EB3. This peptide sequence is highly conserved in mouse and rat EB3, and has low homology to other EB family members. |
| Specificity        | The antibody detects a 32 kDa* protein corresponding to the apparent molecular mass of EB3 on SDS-PAGE immunoblots of mouse brain and human recombinant full length EB3 protein.                                                   |
| Molecular Weight   | 32                                                                                                                                                                                                                                 |
| Quality Control    | Western blots performed on each lot.                                                                                                                                                                                               |
| Storage            | Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.                                                                             |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt ID        | <a href="#">Q9UPY8</a>                                                                                                                                                 |
| Country of Origin | United States                                                                                                                                                          |
| Shipping          | Blue Ice                                                                                                                                                               |
| Expiration        | After date of receipt, stable for at least 1 year at -20°C.                                                                                                            |
| Usage Statement   | For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website. |

Product Images



Western blot analysis of adult mouse brain untreated (lanes 1, 3, 5, & 7) or treated with lambda phosphatase (lanes 2, 4, 6, & 8). The blots were probed with rat monoclonal anti-EB3 (EM5091) (lanes 1 & 2), and rabbit polyclonals anti-EB3 (Ser-162) (lanes 3 & 4), anti-EB3 (Ser-176) (lanes 5 & 6), and anti-EB3 (a.a. 171-182) (lanes 7 & 8).

Product Page URL: [www.antibodiesinc.com/products/anti-eb3-central-region-antibody-ep5121](http://www.antibodiesinc.com/products/anti-eb3-central-region-antibody-ep5121)

