

Product datasheet for **AM20798PU-N**

Mapre1 (C-term) Rat Monoclonal Antibody [Clone ID: KT51]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | KT51 |
| Applications: | ELISA, IF, IP, WB |
| Recommended Dilution: | Western blot: starting from 1/3000, dilution range 1/500 - 1/7000. Immunofluorescent staining: starting from 1/500, dilution range 1/200 - 1/1000. Immunoprecipitation: 2 µg/ml. |
| Reactivity: | Bacteria, Hamster, Human, Mouse |
| Host: | Rat |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | The C-terminal part of mouse EB1 (amino acids 125-268) fused to GST |
| Specificity: | This antibody reacts to MAPRE1. Not cross-react with mouse EB2 and human EB3. |
| Formulation: | PBS containing 0.09% sodium azide as a preservative State: Aff - Purified State: Liquid purified Ig fraction |
| Concentration: | lot specific |
| Purification: | Protein G chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | microtubule-associated protein, RP/EB family, member 1 |
| Database Link: | Entrez Gene 13589 Mouse Q61166 |
| Synonyms: | Microtubule-associated protein RP/EB family member 1, APC-binding protein EB1, End-binding protein 1 |



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