

**AM20800PU-L****Monoclonal Antibody to MAPRE3 - Aff - Purified**

<b>Alternate names:</b>	EB1 protein family member 3, EB3, End-binding protein 3, Microtubule-associated protein RP/EB family member 3, RP3
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1,0 mg/ml
<b>Uniprot ID:</b>	<a href="#">Q9UPY8</a>
<b>NCBI:</b>	<a href="#">NP_036458</a>
<b>GeneID:</b>	<a href="#">22924</a>
<b>Host / Isotype:</b>	Rat / IgG2a
<b>Clone:</b>	KT53
<b>Immunogen:</b>	Human EB3 fused to GST
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Protein G chromatography <b>Buffer System:</b> PBS containing 0.09% sodium azide as a preservative
<b>Applications:</b>	Western blot: starting from 1/2000, dilution range 1/500 - 1/5000. Immunoprecipitation: 2 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to MAPRE3. Not cross-react with mouse EB1 and EB2 on ELISA. Reacts with an unknown 28 kDa protein on Western blotting. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	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. Shelf life: one year from despatch.
<b>General Readings:</b>	Komarova Y, Lansbergen G, Galjart N, Grosveld F, Borisy GG and Akhmanova A. 2005. EB1 and EB3 Control CLIP Dissociation from the Ends of Growing Microtubules. Mol. Biol. Cell. 16:5334-45.