

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

Alternate names:	EB1 protein family member 3, EB3, End-binding protein 3, Microtubule-associated protein RP/EB family member 3, RP3
Quantity:	0.1 mg
Concentration:	1,0 mg/ml
Uniprot ID:	Q9UPY8
NCBI:	NP_036458
GeneID:	22924
Host / Isotype:	Rat / IgG2a
Clone:	KT53
Immunogen:	Human EB3 fused to GST
Format:	State: Liquid purified Ig fraction Purification: Protein G chromatography Buffer System: PBS containing 0.09% sodium azide as a preservative
Applications:	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.
Specificity:	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. Species: Human. Other species not tested.
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. Shelf life: one year from despatch.
General Readings:	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.