

Product datasheet for **AM20799PU-S**

EB2 (MAPRE2) Rat Monoclonal Antibody [Clone ID: KT52]

Product data:

Product Type:	Primary Antibodies
Clone Name:	KT52
Applications:	IF, IP, WB
Recommended Dilution:	Western blot: starting from 1/2000, dilution range 1/500 - 1/5000. Immunofluorescent staining: starting from 1/200, dilution range 1/100 - 1/1000. Immunoprecipitation: 2 µg/ml.
Reactivity:	Bacteria, Hamster, Human, Mouse
Host:	Rat
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Mouse EB2 fused to GST
Specificity:	This antibody reacts to MAPRE2. Not cross-react with mouse EB1 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 2
Database Link:	Entrez Gene 10982 Human Q15555
Synonyms:	APC-binding protein EB2, End-binding protein 2



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Protein Families: Druggable Genome