



Product data sheet

Product number	010320D02
Antibody specificity	Microtubule-associated protein RP/EB family member 3 (EB3, MAPRE3)
Species reactivity	Human
UniProt/GenelD	Q9UPY8/22924
Clone number	KT53
Immunogen	Expressed human EB3 fragment
Antibody isotype	Rat IgG2a
Antibody form	Intact antibody
Concentration	1 mg/ml in PBS containing 0.09% sodium azide as a preservative
Cross-reactivity	Not cross-react with mouse EB1 and EB2 on ELISA. Reacts with an unknown 28 kDa protein on Western blotting.
Applications	Primary antibody for Western blotting and immunoprecipitation. These are applications that have been tested. It does not mean that the antibody cannot be used for other applications.
Suggested working concentrations	Western blotting: 1/500 - 1/5000 Immunoprecipitation: 2 µg/ml Optimal concentrations should be determined by the end user
Preparation	Antibody is purified from culture supernatant using a protein G column
Store	4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles.
Safety information	This product contains sodium azide which is hazardous
References	Komarova Y, Lansbergen G, Galjart N, Grosveld F, Borisy GG and Akhmanova A. EB1 and EB3 control CLIP dissociation from the ends of growing microtubules. Mol. Biol. Cell. 2005;16:5334-45.

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