



Product data sheet

Product number	010811B11
Antibody specificity	Microtubule-associated protein RP/EB family member 1 (MAPRE1, EB1)
Species reactivity	Mouse, human, ape and hamster
UniProt/GenelD	Q61166/13589
Clone number	KT51
Immunogen	The C-terminal part of mouse EB1 (amino acids 125-268)
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 EB2 and human EB3
Applications	<p>Primary antibody for Western blotting, immunofluorescent staining and immunoprecipitation</p> <p>These are applications that have been tested. It does not mean that the antibody cannot be used for other applications.</p>
Suggested working concentrations	<p>Western blotting: 1/500 - 1/10000 Immunofluorescent staining: 1/200 - 1/1000 Immunoprecipitation: 2 µg/ml</p> <p>Optimal concentrations should be determined by the end user</p>
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.

Gentaur USA UK Europe

info@gentaur.com

<https://maxanim.com/gentaur/>