

Product data sheet

Product number	010314H04
Antibody specificity	Microtubule-associated protein RP/EB family member 3 (EB3, MAPRE3)
Species reactivity	Human
UniProt/GenelD	Q9UPY8/22924
Clone number	KT36
Immunogen	Recombinant human EB3
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
Applications	Primary antibody for immunofluorescent staining

These are applications that have been tested. It does not mean that the antibody cannot be used for other applications.

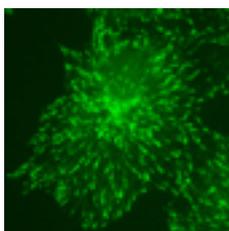


Figure 1. KT36 immunofluorescent staining for EB3 over expressed COS7 cells. Courtesy of Dr. Anna Akhmanova.

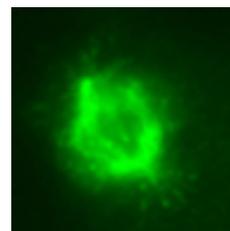


Figure 2. KT36 immunofluorescent staining for cell mitosis. Courtesy of Dr. Anna Akhmanova.

Suggested working concentrations	Immunofluorescent staining: 1/100 - 1/1000 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