

MAPRE1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100 IP 1:20 - 1:50

Calculated MW: 30kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human MAPRE1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

1 mg/ml

Synonym:

MAPRE1; EB1; MGC117374; MGC129946;

Catalog #: A2614

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 22919

Isotype: IgG

Swiss Prot: Q15691

Purity: Affinity purification

For research use only.

Background:

EB1 (end-binding protein 1) is a microtubule associated protein (1). EB1 localizes to the growing ends of microtubules, the centrosome and the mitotic spindle (2-4). EB1 is also found to associate with the adenomatous polyposis coli (APC) protein (5). Recent studies also suggest that EB1 plays a role in microtubule-based transport (6).

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