

A6649

Leader in Biomolecular Solutions for Life Science



# MAPRE2 Rabbit pAb

Catalog No.: A6649

## Basic Information

### Observed MW

32kDa

### Calculated MW

37kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

The protein encoded by this gene shares significant homology to the adenomatous polyposis coli (APC) protein-binding EB1 gene family. This protein is a microtubule-associated protein that is necessary for spindle symmetry during mitosis. It is thought to play a role in the tumorigenesis of colorectal cancers and the proliferative control of normal cells. Alternative splicing of this gene results in multiple transcript variants.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

10982

### Swiss Prot

Q15555

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-327 of human MAPRE2 (NP\_001137298.1).

### Synonyms

EB1; EB2; RP1; CSCSC2; MAPRE2

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

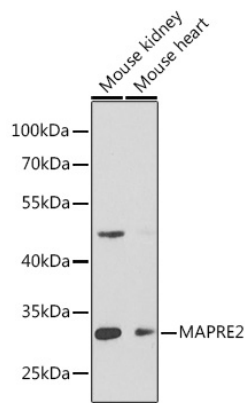
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of various lysates using MAPRE2 Rabbit pAb (A6649) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.