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Datasheet for ABIN7159763  
**anti-MAPRE1 antibody (AA 2-268) (Biotin)**

### Overview

Quantity:	100 µg
Target:	MAPRE1
Binding Specificity:	AA 2-268
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPRE1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Microtubule-associated protein RP/EB family member 1 protein (2-268AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	MAPRE1
Alternative Name:	MAPRE1 ( <a href="#">MAPRE1 Products</a> )
Background:	Background: Binds to the plus end of microtubules and regulates the dynamics of the

## Target Details

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microtubule cytoskeleton. Promotes cytoplasmic microtubule nucleation and elongation. May be involved in spindle function by stabilizing microtubules and anchoring them at centrosomes. May play a role in cell migration.

Aliases: 5530600P05Rik antibody, Adenomatous polyposis coli binding protein EB 1 antibody, Adenomatous polyposis coli binding protein EB1 antibody, A1462499 antibody, A1504412 antibody, APC binding protein EB 1 antibody, APC binding protein EB1 antibody, APC-binding protein EB1 antibody, AW260097 antibody, BIM1p antibody, D2Ertd459e antibody, EB 1 antibody, EB1 antibody, End binding protein 1 antibody, End-binding protein 1 antibody, fa01e12 antibody, fc23e11 antibody, fi33c06 antibody, MAPRE 1 antibody, MAPRE1 antibody, Mapre3 antibody, MARE1\_HUMAN antibody, MGC117374 antibody, MGC129946 antibody, MGC52508 antibody, Microtubule associated protein RP/EB family member 1 antibody, Microtubule-associated protein RP/EB family member 1 antibody, wu:fa01e12 antibody, wu:fc23e11 antibody, wu:fi33c06 antibody, zgc:55428 antibody, zgc:77807 antibody, zgc:85755 antibody

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UniProt: [Q15691](#)

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Pathways: [M Phase](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.