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Datasheet for ABIN894807  
**anti-MAPRE2 antibody (AA 101-200) (Cy7)**

### Overview

Quantity:	100 µL
Target:	MAPRE2
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPRE2 antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human End binding protein 2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	MAPRE2
Alternative Name:	EB2 ( <a href="#">MAPRE2 Products</a> )

## Target Details

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**Background:** Synonyms: APC binding protein EB2, APC-binding protein EB2, EB1, EB2, End binding protein 2, End-binding protein 2, H.sapiens mRNA for novel T cell activation protein, MAPRE2, MARE2\_HUMAN, Microtubule associated protein RP/EB family member 2, Microtubule-associated protein RP/EB family member 2, T cell activation protein EB1 family.

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. [provided by RefSeq, Jan 2012].

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**Gene ID:** 10982

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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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

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months