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Datasheet for ABIN894803

anti-MAPRE2 antibody (AA 101-200) (Alexa Fluor 350)

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 Alexa Fluor 350
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 (MAPRE2 Products)

Target Details

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].

Gene ID: 10982

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

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

Expiry Date: 12 months