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## Datasheet for ABIN894805 anti-MAPRE2 antibody (AA 101-200) (Biotin)



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 Biotin   |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

| Immunogen:            | KLH conjugated synthetic peptide derived from human End binding protein 2 |
|-----------------------|---|
| Isotype:              | lgG   |
| Cross-Reactivity:     | Human, Mouse  |
| Predicted Reactivity: | Rat,Dog,Cow,Horse   |
| Purification:         | Purified by Protein A.  |
| Target Details        |   |
| Target:               | MAPRE2  |

| Target:           | MAPRE2                |
|-------------------|-----------------------|
| Alternative Name: | EB2 (MAPRE2 Products) |

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## Target Details

Storage Comment:

Expiry Date:

| l'alget 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:  | WB 1:300-5000   |
|                     | IHC-P 1:200-400   |
|                     | IHC-F 1:100-500   |
| 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  |
|                     |   |

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Store at -20°C for 12 months.

12 months