

## Anti-P53 Antibody, Recombinant Antibody

Synonyms: TP53, LFS1, TRP53, Li-Fraumeni Syndrome, Cellular tumor antigen p53

Catalog: RMAPOB3M1      Size: 100  $\mu$  L

### Basic Info

#### Expression system

CHOs

#### Conjugate

None

#### Concentration

1 mg/mL

#### Physical State

Liquid

#### Clone No

R2

#### Species Reactivity

Human/dog

#### Clonality, Isotype

mG2b、mK

#### Immunogen

/

#### Purification

Protein A purified

#### Applications

IHC

### Property

**Form & Buffer:** Supplied in PBS, 50% glycerol, PH7.4.

**Specificity / Sensitivity:** RMAPOB3M1 recognizes endogenous levels of human P53.

### Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5  $\mu$  g/mL      IF: 5~20  $\mu$  g/mL

IHC: 5~20  $\mu$  g/mL      ICC: 5~20  $\mu$  g/mL

### Usage and

#### Storage

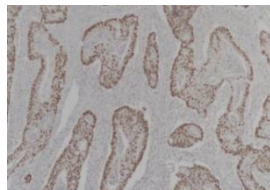
Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

### QC Data



#### Figure 1. Application in IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human Adenocarcinoma of sigmoid colon sections labelling P53 with purified RMAPOB3M1 at 10  $\mu$  g/mL. Heat mediated antigen retrieval was performed using citrate buffer (pH 6.0). Tissue was counterstained with Hematoxylin. Mouse specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1: 2000 dilution. PBS instead of the primary antibody was used as the negative control.

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