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Datasheet for ABIN5557283

## anti-ARAF antibody

### 4 Images

#### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | ARAF  |
| Reactivity:  | Human, Mouse  |
| Host:        | Rabbit  |
| Clonality:   | Monoclonal  |
| Conjugate:   | This ARAF antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

#### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant human A-RAF protein, around 150-300aa. |
| Clone:            | 24D1   |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse                                       |
| Purification:     | Purified by Protein A.                             |

#### Target Details

|                   |   |
|-------------------|---|
| Target:           | ARAF  |
| Alternative Name: | A-RAF ( <a href="#">ARAF Products</a> )   |
| Background:       | Synonyms: Serine/threonine-protein kinase A-Raf, ARAF, Proto-oncogene A-Raf, Proto- |

## Target Details

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oncogene A-Raf-1, Proto-oncogene Pks, ARAF1, PKS, PKS2

Background: Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May also regulate the TOR signaling cascade. Isoform 2: Serves as a positive regulator of myogenic differentiation by inducing cell cycle arrest, the expression of myogenin and other muscle-specific proteins, and myotube formation.

Gene ID: 369

UniProt: [P10398](#)

Pathways: [MAPK Signaling](#), [RTK Signaling](#), [Hepatitis C](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

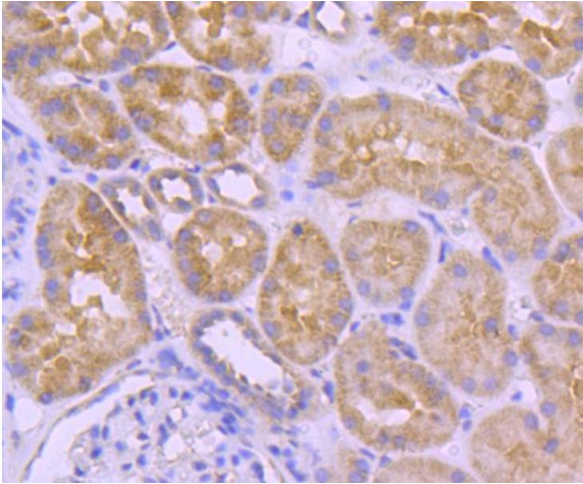
Preservative: ProClin

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

Storage: 4 °C,-20 °C

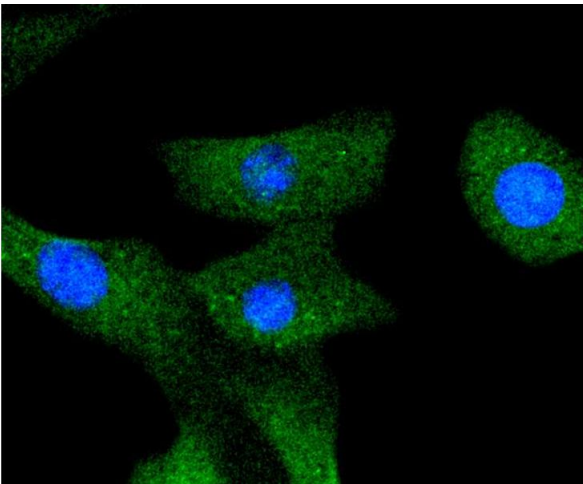
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



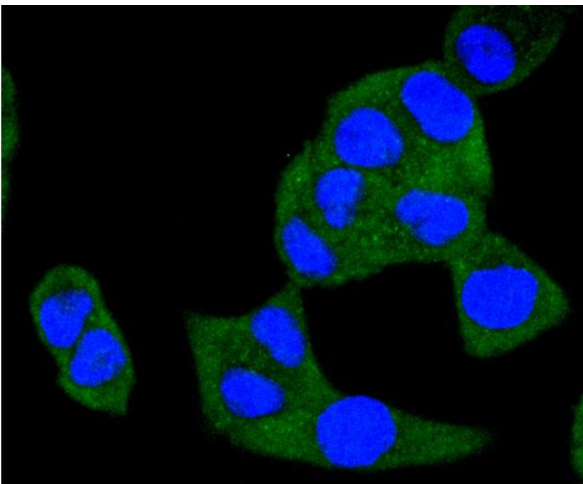
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded human kidney section, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer at 37°C for 20min, Antibody incubation with A-RAF (24D1) Monoclonal Antibody at 1:50 overnight at 4°C, followed by a conjugated secondary and DAB staining.



#### Immunofluorescence (Cultured Cells)

**Image 2.** NIH/3T3 cells were stained with A-RAF (24D1) Monoclonal Antibody at [1:200] incubated overnight at 4C, followed by secondary antibody incubation, DAPI staining of the nuclei and detection.



#### Immunofluorescence (Cultured Cells)

**Image 3.** HeLa cells were stained with A-RAF (24D1) Monoclonal Antibody at [1:200] incubated overnight at 4C, followed by secondary antibody incubation, DAPI staining of the nuclei and detection.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5557283.