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# Anti-A-RAF Antibody

Catalog # AP60536

## Product Information

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|---|---|
| **Application** | WB, IHC |
| **Primary Accession** | P10398 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 67585 |

## Additional Information

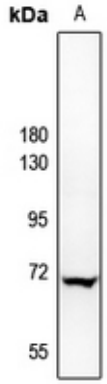
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|---|---|
| **Gene ID** | 369 |
| **Other Names** | ARAF1; PKS; PKS2; Serine/threonine-protein kinase A-Raf; Proto-oncogene A-Raf; Proto-oncogene A-Raf-1; Proto-oncogene Pks |
| **Target/Specificity** | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human A-RAF. The exact sequence is proprietary. |
| **Dilution** | WB~~WB (1/500 - 1/1000) IHC~~1:100~500 |
| **Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

## Protein Information

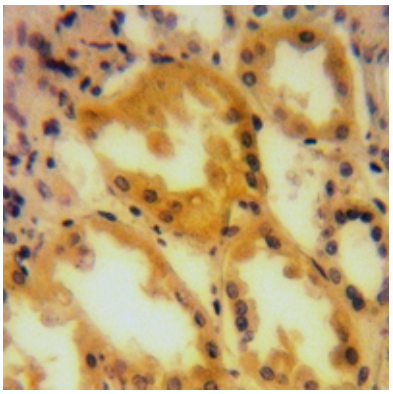
| | |
|---|---|
| **Name** | ARAF |
| **Synonyms** | ARAF1, PKS, PKS2 |
| **Function** | Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May also regulate the TOR signaling cascade. Phosphorylates PFKFB2 (PubMed:36402789). |
| **Tissue Location** | Predominantly in urogenital tissues. |

## Images

Western blot analysis of A-RAF expression in MCF7 (A) whole cell lysates. (Predicted band size: 67 kD; Observed




band size: 68 kD)



Immunohistochemical analysis of A-RAF staining in human kidney cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.