

Recombinant Anti-A-RAF Rabbit mAb

Catalog # AP95000

Product Information

Application	WB, IHC, FC, IF/IC
Primary Accession	P10398
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	67585

Additional Information

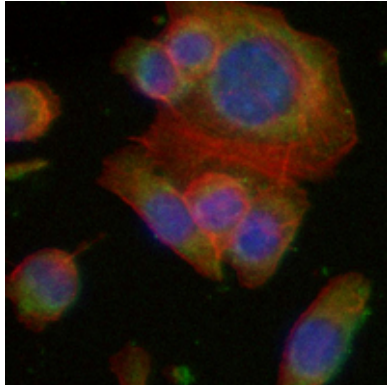
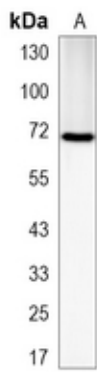
Gene ID	369
Other Names	ARAF1; PKS; PKS2; Serine/threonine-protein kinase A-Raf; Proto-oncogene A-Raf; Proto-oncogene A-Raf-1; Proto-oncogene Pks
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human A-RAF protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50 IF/IC~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
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 A375 (A) whole cell lysates. (Predicted band size: 68 kD; Observed band size: 68 kD)



Immunofluorescent analysis of A-RAF staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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