

KD-Validated Anti-ARAF Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI1088**Specification**

KD-Validated Anti-ARAF Rabbit Monoclonal Antibody - Product Information

Application	WB, FC
Primary Accession	P10398
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 68 kDa, observed, 68 kDa kDa
Gene Name	ARAF
Aliases	ARAF; A-Raf Proto-Oncogene, Serine/Threonine Kinase; ARAF1; V-Raf Murine Sarcoma 3611 Viral Oncogene Homolog 1; Serine/Threonine-Protein Kinase A-Raf; Proto-Oncogene A-Raf-1; Proto-Oncogene Pks; EC 2.7.11.1; A-Raf; PKS2; V-Raf Murine Sarcoma 3611 Viral Oncogene-Like Protein; A-Raf Proto-Oncogene Serine/Threonine-Protein Kinase; Ras-Binding Protein DA-Raf; Proto-Oncogene A-Raf; Oncogene ARAF1; EC 2.7.11; RAFA1; PKS
Immunogen	A synthesized peptide derived from human A-RAF

KD-Validated Anti-ARAF Rabbit Monoclonal Antibody - Additional Information

Gene ID	369
Other Names	
Serine/threonine-protein kinase A-Raf, 2.7.11.1, Proto-oncogene A-Raf, Proto-oncogene A-Raf-1, Proto-oncogene Pks, ARAF, ARAF1, PKS, PKS2	

KD-Validated Anti-ARAF Rabbit Monoclonal Antibody - 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

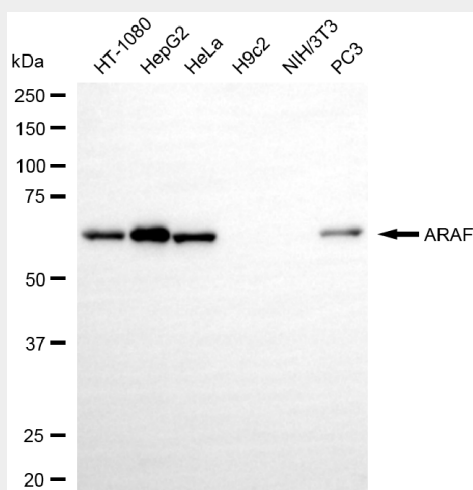
Predominantly in urogenital tissues.

KD-Validated Anti-ARAF Rabbit Monoclonal Antibody - Protocols

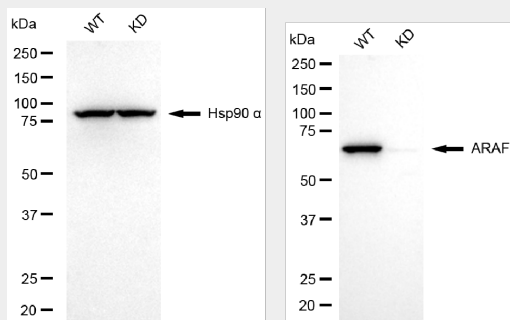
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

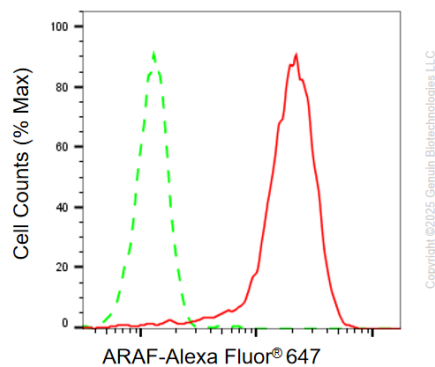
KD-Validated Anti-ARAF Rabbit Monoclonal Antibody - Images



Western blotting analysis using anti-ARAF antibody (Cat#AGI1088). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ARAF antibody (Cat#AGI1088, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-ARAF antibody (Cat#AGI1088). ARAF expression in wild type (WT) and ARAF knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ARAF antibody (Cat#AGI1088, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of ARAF expression in HepG2 cells using anti-ARAF antibody (Cat# AGI1088, 1:2,000). Green, isotype control; red, ARAF.