

Rabbit ARAF Polyclonal Antibody | anti-ARAF antibody

ARAF antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200380	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep	Immunohistochemistry, Western Blot

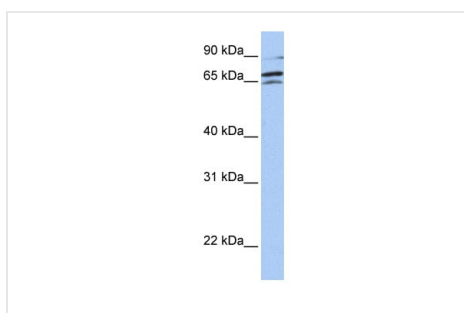
PRODUCT SYNONYMS

ARAF; Polyclonal Antibody; ARAF antibody - middle region; anti-ARAF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PR GSPSPASVSS GRKSPHSKSP AEQRERKSLA DDKKKVKNLG YRDSGYW
Sequence Length	606
Applicable Applications for anti-ARAF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARAF
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ARAF Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain



IHC (Immunohistochemistry)

Rabbit Anti-ARAF Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200
Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-ARAF antibody	This is a rabbit polyclonal antibody against ARAF. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ARAF belongs to the protein kinase superfamily, TKL Ser/Thr protein kinase family, RAF subfamily. It contains 1 phorbol-ester/DAG-type zinc finger, 1 protein kinase domain, and 1 RBD (Ras-binding) domain. ARAF is involved in the transduction of mitogenic signals from the cell membrane to the nucleus.
Product Categories/Family for anti-ARAF antibody	Polyclonal; Lymphocyte Signaling; Chromatin & Nuclear Signaling; Signal Transduction; Membrane & Traffic; DNA/RNA/Protein Interactions; Hepatitis C; Pathways In Cancer; Prostate Cancer; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502193
NCBI GeneID	369
NCBI Accession #	NP_001645
NCBI GenBank Nucleotide #	NM_001654
UniProt Accession #	P10398
Molecular Weight	67kDa
NCBI Official Full Name	serine/threonine-protein kinase A-Raf isoform 1
NCBI Official Synonym Full Names	A-Raf proto-oncogene, serine/threonine kinase
NCBI Official Symbol	ARAF
NCBI Official Synonym Symbols	PKS2; A-RAF; ARAF1; RAFA1
NCBI Protein Information	serine/threonine-protein kinase A-Raf
UniProt Protein Name	Serine/threonine-protein kinase A-Raf
UniProt Gene Name	ARAF
UniProt Synonym Gene Names	ARAF1; PKS; PKS2
UniProt Entry Name	ARAF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/araf-antibody-immunohistochemistry-western-blot-elisa/200380>