

A-RAF Antibody | anti-A-RAF antibody

A-RAF (Ab-301/302) Antibody

CATALOG # AAA266995	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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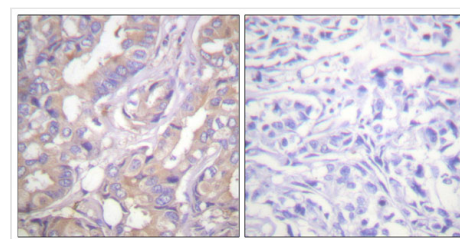
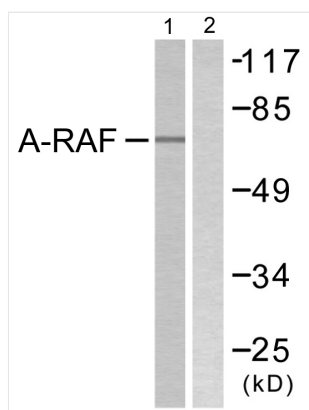
PRODUCT SYNONYMS

A-RAF; A-RAF (Ab-301/302) Antibody; A-Raf proto-oncogene serine/threonine-protein kinase; A-raf-1; ARAF; ARAF1; EC 2.7.11.1; PKS; PKS2; Proto-oncogene Pks; Raf; kinase A-Raf; anti-A-RAF antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	A-RAF (Ab-301/302) antibody detects endogenous levels of total A-RAF protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	609
Applicable Applications for anti-A-RAF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human A-RAF around the phosphorylation site of tyrosine 301/tyrosine 302 (G-Y-YP-W-E).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using A-RAF (Ab-301/302) antibody. Western blot analysis of extracts from HeLa cells, treated with PMA (125ng/ml, 30mins), using A-RAF (Ab-301/302) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-A-RAF antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Oliver G. Rössler. Am J Physiol Cell Physiol, May 2004; 286: C1118-C1129. Marie A. Bogoyevitch. J. Biol. Chem., Nov 1995; 270: 26303. Weicheng Liu. J. Biol. Chem., Mar 2004; 279: 10167-10175. M Huleihel. Mol. Cell. Biol., Jul 1986; 6: 2655-2662.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	371875793
NCBI GeneID	369
NCBI Accession #	NP_001243125.1
NCBI GenBank Nucleotide #	NM_001256196.1
UniProt Accession #	P10398; P07557; Q5H9B2; Q5H9B3
Molecular Weight	20,904 Da
NCBI Official Full Name	serine/threonine-protein kinase A-Raf isoform 2
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

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.