

Rabbit A-RAF Polyclonal Antibody | anti-A-RAF antibody

A-RAF (Phospho-Tyr302) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316291	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

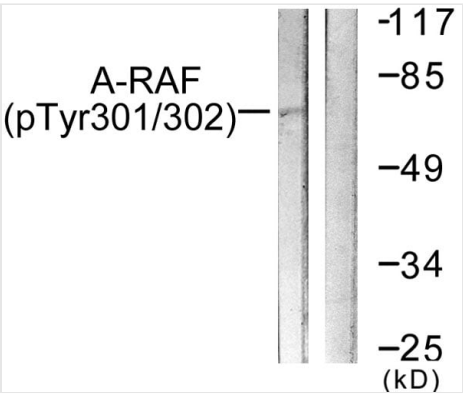
PRODUCT SYNONYMS

A-RAF; Polyclonal Antibody; A-RAF (Phospho-Tyr302) Antibody; A-Raf proto-oncogene serine/threonine-protein kinase; A-raf-1; Proto-oncogene Pks; ARAF; ARAF1; PKS; PKS2; anti-A-RAF antibody

PRODUCT SPECIFICATIONS

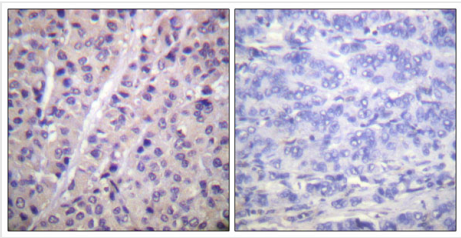
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	A-RAF (Phospho-Tyr302) Antibody detects endogenous levels of A-RAF only when phosphorylated at Tyr302.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	186
Applicable Applications for anti-A-RAF antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y302; M:Y300; R:Y300
Immunogen	The antiserum was produced against synthesized peptide derived from human A-RAF around the phosphorylation site of Tyr302.
Immunogen Range	276-325
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



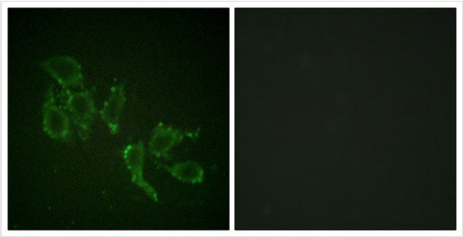
WB (Western Blot)

Western blot analysis of lysates from HeLa cells treated with PMA 125ng/ml 30', using A-RAF (Phospho-Tyr302) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using A-RAF (Phospho-Tyr302) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using A-RAF (Phospho-Tyr302) Antibody. The picture on the right is blocked with the phospho peptide.

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	67 kDa
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.