

Rabbit anti-Human, Mouse B-RAF Polyclonal Antibody | anti-B-RAF antibody

B-RAF (Phospho-Ser446) Antibody

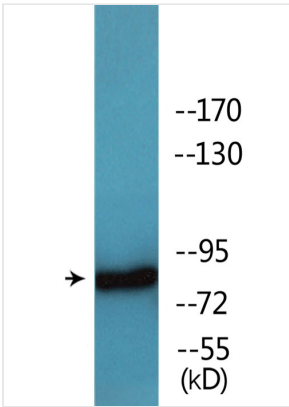
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318289	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

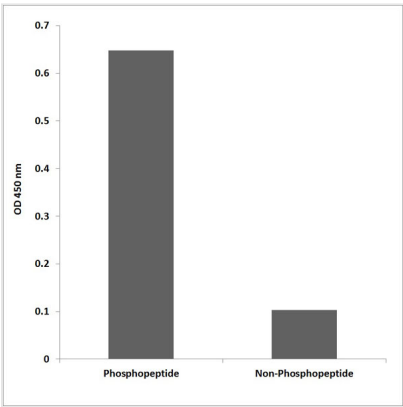
B-RAF; Polyclonal Antibody; B-RAF (Phospho-Ser446) Antibody; B-RAF proto-oncogene serine/threonine-protein kinase; B-Raf proto-oncogene serine/threonine-protein kinase; BRAF; BRAF1; c-RMIL; kinase B-Raf; p94; RAFB1; RMIL; RMIL serine/threonine-protein kinase; v-Raf murine sarcoma viral oncogene homolog B1; anti-B-RAF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	B-RAF (Phospho-Ser446) Antibody detects endogenous levels of BRAF1 only when phosphorylated at Ser446.
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 (Phospho-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	766
Applicable Applications for anti-B-RAF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S446; M:S483
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human B-RAF around the phosphorylation site of Ser446.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from 293 cells treated with EGF 200ng/ml 30', using B-RAF (Phospho-Ser446) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using B-RAF (Phospho-Ser446) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	33188459
NCBI GeneID	673
NCBI Accession #	NP_004324.2
NCBI GenBank Nucleotide #	NM_004333.5
UniProt Accession #	P15056; Q13878; Q3MIN6; Q9UDP8; Q9Y6T3; A4D1T4; B6HY61; B6HY62; B6HY63; B6HY64; B6HY65; B6HY66
Molecular Weight	84 kDa
NCBI Official Full Name	serine/threonine-protein kinase B-raf isoform 1
NCBI Official Synonym Full Names	B-Raf proto-oncogene, serine/threonine kinase
NCBI Official Symbol	BRAF
NCBI Official Synonym Symbols	NS7; B-raf; BRAF1; RAFB1; B-RAF1
NCBI Protein Information	serine/threonine-protein kinase B-raf
UniProt Protein Name	Serine/threonine-protein kinase B-raf
UniProt Gene Name	BRAF
UniProt Synonym Gene Names	BRAF1; RAFB1

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.