

Rabbit Serine/threonine-protein kinase B-raf Polyclonal Antibody | anti-BRAF antibody

Anti-B Raf Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46060	Rabbit	Human, Mouse, Rat. No cross reactivity with other proteins.	Western Blot

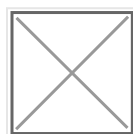
PRODUCT SYNONYMS

Serine/threonine-protein kinase B-raf; Polyclonal Antibody; Anti-B Raf Antibody; FLJ95109 antibody; 94 kDa B raf protein antibody; B raf 1 antibody; B Raf proto oncogene serine threonine protein kinase antibody; B-Raf proto-oncogene serine/threonine-protein kinase (p94) antibody; BRAF 1 antibody; BRaf antibody; BRAF_HUMAN antibody; BRAF1 antibody; cRmil antibody; MGC126806 antibody; MGC138284 antibody; Murine sarcoma viral (v-raf) oncogene homolog B1 antibody; Murine sarcoma viral v raf oncogene homolog B1 antibody; NS7 antibody; oncogene BRAF1 antibody; p94 antibody; Proto-oncogene B-Raf antibody; Proto-oncogene c-Rmil antibody; RAFB 1 antibody; RAFB1 antibody; RMIL antibody; Serine/threonine-protein kinase B-raf antibody; v raf murine sarcoma viral oncogene homolog B antibody; v raf murine sarcoma viral oncogene homolog B1 antibody; v-Raf murine sarcoma viral oncogene homolog B1 antibody; B-Raf proto-oncogene; serine/threonine kinase; anti-BRAF antibody

PRODUCT SPECIFICATIONS

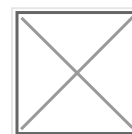
Host	Rabbit
Reactivity	Human, Mouse, Rat. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	766
Applicable Applications for anti-BRAF antibody	WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human B Raf recombinant protein (Position: A38-V230). Human B Raf shares 81% amino acid (aa) sequence identity with mouse B Raf.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



Application Data

All lanes: Anti B Raf (AAA46060) at 0.5ug/ml
Lane 1: Rat Testis Tissue at 50ug
Lane 2: Rat Brain Tissue at 50ug
Lane 3: Mouse Testis Tissue at 50ug
Lane 4: Mouse Brain Tissue at 50ug
Lane 5: Hela Whole Cell Lysate at 40ug
Lane 6: Jurkat Whole Cell Lysate at 40ug
Lane 7: MCF-7 Whole Cell Lysate at 40ug
Lane 8: K562 Whole Cell Lysate at 40ug
Predicted bind size: 84KD
Observed bind size: 84KD



Application Data

All lanes: Anti B Raf (AAA46060) at 0.5ug/ml
WB: Recombinant Human B Raf Protein
0.5ng
Predicted bind size: 40KD
Observed bind size: 40KD

ADDITIONAL INFORMATION

Related Product Information for anti-BRAF antibody	Description: Rabbit IgG polyclonal antibody for Serine/threonine-protein kinase B-raf(BRAF) detection. Tested with WB in Human;Mouse;Rat. Background: BRAF (v-raf murine sarcoma viral oncogene homolog B1) is a human gene that makes a protein called B-Raf. It is a member of the Raf kinase family of growth signal transduction protein kinases. This protein plays a role in regulating the MAP kinase/ERKs signaling pathway, which affects cell division, differentiation, and secretion. It is mapped to 7q34. Mutations in this gene are associated with cardiofaciocutaneous syndrome, a disease characterized by heart defects, mental retardation and a distinctive facial appearance. The BRAF protein is also involved in sending signals inside cells, which are involved in directing cell growth.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33188459
NCBI GeneID	673
NCBI Accession #	NP_004324.2
NCBI GenBank Nucleotide #	NM_004333.4
UniProt Accession #	P15056; Q13878; Q3MIN6; Q9UDP8; Q9Y6T3; A4D1T4; B6HY61; B6HY62; B6HY63; B6HY64; B6HY65; B6HY66
Molecular Weight	84,437 Da
NCBI Official Full Name	serine/threonine-protein kinase B-raf
NCBI Official Synonym Full Names	B-Raf proto-oncogene, serine/threonine kinase
NCBI Official Symbol	BRAF
NCBI Official Synonym Symbols	NS7; BRAF1; RAFB1; B-RAF1
NCBI Protein Information	serine/threonine-protein kinase B-raf; 94 kDa B-raf protein; proto-oncogene B-Raf; v-raf murine sarcoma viral oncogene homolog B; v-raf murine sarcoma viral oncogene homolog B1; murine sarcoma viral (v-raf) oncogene homolog B1; B-Raf proto-oncogene serine/threonine-protein kinase (p94)
UniProt Protein Name	Serine/threonine-protein kinase B-raf
UniProt Gene Name	BRAF
UniProt Synonym Gene Names	BRAF1; RAFB1
UniProt Entry Name	BRAF_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serine-threonine-protein-kinase-b-raf-antibody-western-blot-elisa/46060>