

Rabbit anti-Human BRAF Polyclonal Antibody | anti-BRAF antibody

Rabbit anti-BRAF Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211593	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

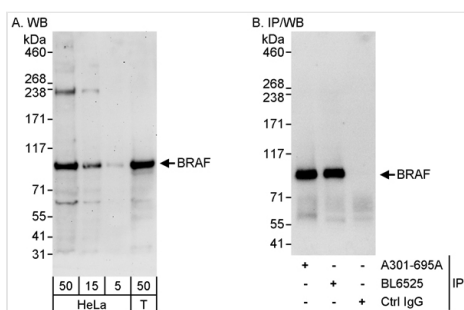
PRODUCT SYNONYMS

BRAF; Polyclonal Antibody; Rabbit anti-BRAF Antibody; Affinity Purified; murine sarcoma viral (v-raf) oncogene homolog B1; NS7; v-raf murine sarcoma viral oncogene homolog B1; v-raf murine sarcoma viral oncogene homolog B; serine/threonine-protein kinase B-raf; RAFB1; proto-oncogene B-Raf; 94 kDa B-raf protein; B-RAF1; BRAF1; B-Raf serine/threonine-protein; B-Raf proto-oncogene serine/threonine-protein kinase (p94); B-raf; p94; Serine/threonine-protein kinase B-raf; B-Raf proto-oncogene; serine/threonine kinase; anti-BRAF antibody

PRODUCT SPECIFICATIONS

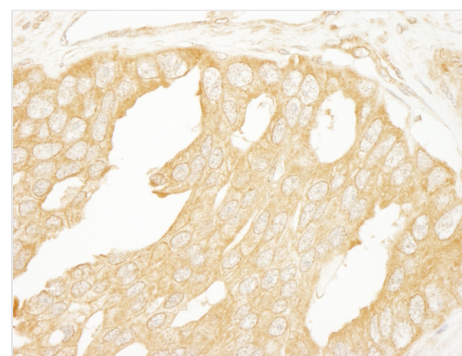
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-BRAF antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 25 and 75
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human BRAF by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-BRAF antibody AAA211593 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. BRAF was also immunoprecipitated by rabbit anti-BRAF antibody BL6525, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human BRAF by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-BRAF (Cat. No. AAA211593) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BRAF antibody	B-Raf proto-oncogene serine/threonine-protein kinase (BRAF) is a member of the raf/mil family of serine/threonine kinases. BRAF is involved in transducing mitogenic signals via the MAP kinase/ERKs signaling pathway. Mutations in BRAF are involved in a wide range of cancers such as lung, non-Hodgkin lymphoma, and colorectal cancer. Defects in BRAF are also the cause of cardiofaciocutaneous syndrome (CFC), an autosomal dominant syndrome characterized by facial anomalies, heart defects, and ectodermal abnormalities.
Product Categories/Family for anti-BRAF antibody	Primary Antibodies

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	v-raf murine sarcoma viral oncogene homolog B1
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; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/braf-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211593>