Rabbit B Raf Monoclonal Antibody | anti-BRAF antibody

B Raf (Phospho-T401) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311038	**Rabbit**	**Human, Mouse, Rat**	**Immunoprecipitation, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

B Raf; Monoclonal Antibody; B Raf (Phospho-T401) 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 kinase antibody; B RAF1 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; Oncogen BRAF 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; anti-BRAF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JJ08-72
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-BRAF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Thr401 of human B Raf.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES

ICC (Immunocytochemistry)
ICC staining Phospho-B Raf (T401) in PC-12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

ICC (Immunocytochemistry)
ICC staining Phospho-B Raf (T401) in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

ICC (Immunocytochemistry)
ICC staining Phospho-B Raf (T401) in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

WB (Western Blot)
Western blot analysis of Phospho-B Raf (T401) on different lysates using anti-Phospho-B Raf (T401) antibody at 1/1, 000 dilution. Positive control: Lane 1: Mouse testis Lane 2: PC-12

ADDITIONAL INFORMATION

Related Product Information for anti-BRAF antibody	Several serine/threonine protein kinases have been implicated as intermediates in signal transduction pathways. These include ERK/MAP kinases, ribosomal S6 kinase (Rsk) and Raf-1. Raf-1 is a cytoplasmic protein with intrinsic serine/threonine activity. It is broadly expressed in nearly all cell lines tested to date and is the cellular homolog of v-Raf, the product of the transforming gene of the 3611 strain of murine sarcoma virus. The unregulated kinase activity of the v-Raf protein has been associated with transformation and mitogenesis, while the activity of Raf-1 is normally suppressed by a regulatory N-terminal domain. Raf-A, a second member of the Raf gene family of serine/threonine protein kinases, exhibits substantial homology to Raf-1 within the kinase domain of the two molecules, but less homology elsewhere. Expression of Raf-B is highly restricted, with highest levels in the cerebrum and testis.
Product Categories/Family for anti-BRAF antibody	Phospho-specific Ab

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 kDa
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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/b-raf-antibody-clone-jj08-72-immunoprecipitation-immunocytochemistry-western-blot-elisa/311038