

Rabbit B-Raf Polyclonal Antibody | anti-B-Raf antibody

Phospho-B-Raf (Ser729) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328389	Rabbit	Human , Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

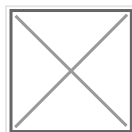
PRODUCT SYNONYMS

B-Raf; Polyclonal Antibody; Phospho-B-Raf (Ser729) Antibody; FLJ95109; 94 kDa B raf protein; B raf 1; B Raf proto oncogene serine threonine protein kinase; B Raf proto oncogene; serine/threonine kinase; B RAF1; B-Raf proto-oncogene serine/threonine-protein kinase (p94); BRAF 1; BRAF; BRAF_HUMAN; BRAF1; cRmil; MGC126806; MGC138284; Murine sarcoma viral (v-raf) oncogene homolog B1; Murine sarcoma viral v raf oncogene homolog B1; NS7; Oncogen BRAF; oncogene BRAF1; p94; Proto-oncogene B-Raf; Proto-oncogene c-Rmil; RAFB 1; RAFB1; RMIL; Serine/threonine-protein kinase B-raf; v raf murine sarcoma viral oncogene homolog B; v raf murine sarcoma viral oncogene homolog B1; v-Raf murine sarcoma viral oncogene homolog B1; anti-B-Raf antibody

PRODUCT SPECIFICATIONS

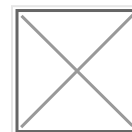
Host	Rabbit
Reactivity	Human , Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-B-Raf (Ser729) Antibody detects endogenous levels of B-Raf only when phosphorylated at Ser729.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	766
Applicable Applications for anti-B-Raf antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human B-Raf around the phosphorylation site of Ser729.
RRID	AB_2843672
Subcellular Location	Plasma Membrane; Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

Staining Hela cells(4h of LPS treatment) by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AF7232 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of Phospho-B-Raf (Ser729) in lysates of PC-12?, using Phospho-B-Raf (Ser729) Antibody.



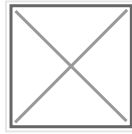
IHC (Immunohistochemistry)

At 1/100 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining rat brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining mouse lung tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-B-Raf antibody

Description: Protein kinase involved in the transduction of mitogenic signals from the cell membrane to the nucleus (Probable). Phosphorylates MAP2K1, and thereby activates the MAP kinase signal transduction pathway.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33188459
NCBI GeneID	673
NCBI Accession #	NP_004324.2
NCBI GenBank Nucleotide #	NP_004324.2
UniProt Accession #	P15056
Molecular Weight	84.4 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
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/b-raf-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328389>