

Mouse anti-Human, Mouse Raf-B Monoclonal Antibody | anti-Raf-B antibody

Raf-B Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320212	Mouse	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Raf-B; Monoclonal Antibody; Raf-B Monoclonal Antibody; Serine/threonine-protein kinase B-raf; BRAF; BRAF1; RAFB1; Proto-oncogene B-Raf; p94; v-Raf murine sarcoma viral oncogene homolog B1; anti-Raf-B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Raf-B Monoclonal Antibody detects endogenous levels of Raf-B protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Raf-B antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Raf-B expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



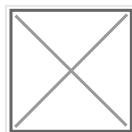
IF (Immunofluorescence)

Confocal immunofluorescence analysis of MCF-7 (left) and HepG2 (right) cells using Raf-B Monoclonal Antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human testis tissues with AEC staining using Raf-B Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Raf-B Monoclonal Antibody against HeLa (1). HL60 (2). HepG2 (3) and NIH/3T3 (4) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-Raf-B antibody	This gene encodes a protein belonging to the raf/mil family of serine/threonine protein kinases. This protein plays a role in regulating the MAP kinase/ERKs signaling pathway, which affects cell division, differentiation, and secretion. Mutations in this gene are associated with cardiofaciocutaneous syndrome, a disease characterized by heart defects, mental retardation and a distinctive facial appearance. Mutations in this gene have also been associated with various cancers, including non-Hodgkin lymphoma, colorectal cancer, malignant melanoma, thyroid carcinoma, non-small cell lung carcinoma, and adenocarcinoma of lung. A pseudogene, which is located on chromosome X, has been identified for this gene. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-Raf-B 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/raf-b-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320212>