

Rabbit Raf-B Antibody | anti-BRAF antibody

Raf-B (phospho Ser601) Polyclonal Antibody (HRP)

CATALOG # AAA269104	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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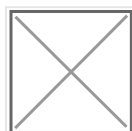
PRODUCT SYNONYMS

Raf-B; Raf-B (phospho Ser601) Polyclonal Antibody (HRP); BRAF; BRAF1; RAFB1; Serine/threonine-protein kinase B-raf; Proto-oncogene B-Raf; p94; v-Raf murine sarcoma viral oncogene homolog B1; anti-BRAF antibody

PRODUCT SPECIFICATIONS

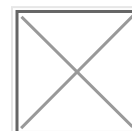
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	Phospho-Raf-B (S601) Polyclonal Antibody detects endogenous levels of Raf-B protein only when phosphorylated at S601.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA.
Applicable Applications for anti-BRAF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human B-RAF around the phosphorylation site of Ser601. AA range:576-625.
Preparation and Storage	-20 degree C/1 year

IMAGES



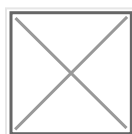
WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells treated with EGF200ng/ml 30 min, using B-RAF (Phospho-Ser601) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lymph node, using B-RAF (Phospho-Ser601) Antibody. The picture on the right is blocked with the phospho peptide.



WB (Western Blot)

Western Blot analysis of 3T3 cells using Phospho-Raf-B (S601) Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BRAF antibody	B-Raf proto-oncogene, serine/threonine kinase(BRAF) Homo sapiens 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, no n-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].
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	673
UniProt Accession #	P15056
Molecular Weight	84.4kd Observed Band:86kd

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/rabbit-braf-human-mouse-rat-antibody/raf-b/269104>