



B-RAF (Ab-446) Antibody

E11-8082B

Catalog Number: E11-8082B

Concentration: 1mg/ml

Swiss-Prot No.: P15056

Other Names: B-RAF; B-RAF proto-oncogene serine/threonine-protein kinase; B-Raf proto-oncogene serine/threonine-protein kinase; BRAF; BRAF1; c-RMIL; EC 2.7.1.37; EC 2.7.11.1; kinase B-Raf; p94; RAFB1; RMIL; RMIL serine/threonine-protein kinase; v-Raf murine sarcoma viral oncogene homolog B1

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human B-RAF around the phosphorylation site of serine 446

(R-D-S^P-S-D).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: B-RAF (Ab-446) antibody detects endogenous levels of total B-RAF protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%)

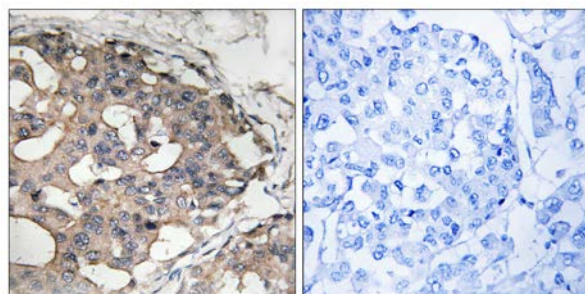
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:40000

References:

Stephens R.M., Mol. Cell. Biol. 12:3733-3742(1992).

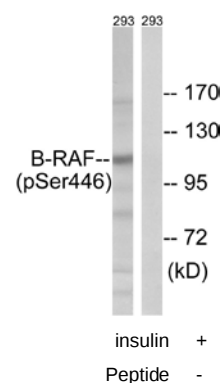
Albert S., Submitted (JAN-2004) to the EMBL/GenBank/DDBJ databases.

Hillier L.W., Nature 424:157-164(2003).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using B-RAF (Ab-446) antibody.



Western blot analysis of extracts from 293 cells, treated with insulin (0.01U/ml, 15mins), using B-RAF (Ab-446) antibody.

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