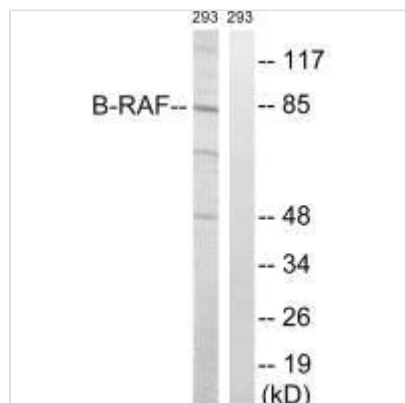




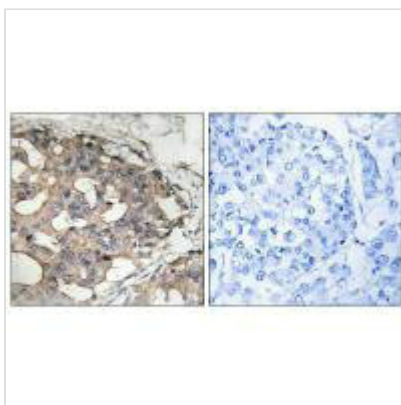
BRAF (Ab-446) Antibody

Product Code	CSB-PA134950
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P15056
Immunogen	Synthesized non-phosphopeptide derived from Human B-RAF around the phosphorylation site of serine 446 (R-D-S(p)-S-D).
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total B-RAF protein.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100
Relevance	Protein kinase involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May play a role in the postsynaptic responses of hippocampal neuron. Phosphorylates MAP2K1, and thereby contributes to the MAP kinase signal transduction pathway. 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)
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	B-RAF; B-RAF proto-oncogene serine/threonine-protein kinase; B-Raf proto-oncogene serine/threonine-protein kinase; BRAF; BRAF1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BRAF

Image



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



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